Digitized by the Internet Archive
in 2012 with funding from
LYRASIS Members and Sloan Foundation

http://archive.org/details/chiefparkrangerr001960

EVER 28442

EVERGLADES NATIONAL PARK
REFERENCE LIBRARY

IN REPLY REFER TO:
A2827

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

	SUPERINTENDENT
1	ASST. SUPT.
	PROTECTION
2	NATURAL HISTORY
3	ADMINISTRATION
4	ENGINEERING
	PLANNING
	ACTION BY: (No.)
	PARK FILES

RECEIVED
FEB 7 1960
EVERGLADES
NATIONAL PARK

February 5, 1960

Memorandum

To: Superintendent, Everglades National Park

From: Chief Park Ranger, Everglades National Park

Subject: Monthly Narrative Report of Ranger Activities, January 1960

General

Weather Conditions: January started with warm days and some light showers which contributed to the emergence of mosquitoes in the Flamingo area, but a "Norther" on the 23 brought winter weather with a killing frost "that was heavy enough to track a rabbit".

Rainfall was extremely low and the water table was falling rapidly by the end of the month. The staff gauge at Taylor Slough read 2.40" as compared with 3.35" for December and 1.90" for January 1959.

Following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Precipitation
Royal Palm	86°	76.1°	30°	52.2°	.14"
Tamiami	86°	77.1°	38°	57.4°	.07"
Flamingo	82°	75.6°	34°	57.4°	.50"
Key Largo	83°	76.0°	42°	63.3°	.34"
Everglades	85°	75.8°	34°	55.4°	.34"

3847 v3

Increase or Decrease in Travel: A large increase in visitation was recorded this month. Visitors totaled 69,002 as compared with 57,088 last year which represents an increase of 20.8%. Of this total 11,031 entered by boat representing an increase in boating activity of 314% over last years total of 3513 visitors by boat.

All 50 states were represented as well as the countries of Norway, Honduras, Argentina, Egypt, Chile, Poland, Spain, Holland, Belgium, Thailand, Columbia, France, Brazil, Germany, Finland, Cuba, Switzerland, Austria, Peru, Luxenburg, Japan, Italy and the Canadian Provinces of Alberta, British Columbia, Manitoba, New Brunswick, Ontario and Quebec.

Camper use continues to increase at a phenomenal rate. Flamingo Campground use was up 244% over January last year and the Long Pine Key Campground was filled on 16 nights and overflowed on 12 other nights. The 30 day camping limit was ~~involved~~ invoked and several "old timers" were requested to leave after staying for 30 days.

Visitors:

Norman Roy, Supv. Park Ranger, Great Smoky Mountains NP.
Senator Paul Douglas, Illinois
M. & Mrs. Carl O. Gustafson, Special Assistant to Mr. Laurance S. Rockefeller
Mr. & Mrs. Fred Overly, Supt, Great Smoky Mountains NP.
M. & Mrs. John Bird, Associate Editor, Saturday Evening Post
Mr. Eugene DeSilets, Chief Landscape Architect, EODC
Mr. Donald S. Nutt, Structural Engineer, EODC
Mr. Stanley Leach, U.S.G.S. Ground Water Survey
Mr. Robert F. Taylor, Central & Southern Florida Flood Control District: Chief of Hydrology Section
Major and Mrs. Yost Smith, HAFB
Mrs. N. W. Benson, Adm. Asst. to Director NPS, Washington, D. C.
Commander Barber, U. S. Coast Guard

Rev. Jay G. Williams, Associate Director, Christian Ministry of the National Parks
Mr. John Pennecamp, Associate Editor, Miami Herald
Mr. J. Livingston, Pres., Canadian Audubon Society
Mr. Walter Smith, TV Producer, Dupont Corporation
Mr. J. L. Obenschain, Bureau Public Roads
Mr. Edward Stephanic, Former Asst. Chief Ranger, ENP
Mr. Gar Wood, Jr., Boat Builder
Mr. Roy Martin, Mayor of Panama City, Florida
Mr. Sam Snead, Professional Golfer
Mr. Gordon Fredine, Principal Biologist, NPS, Washington, D. C.
A. Van V. Dunn, Chief, Water Resources Sec., NPS, Washington D. C.
Mr. Kenneth Woodburn, Biologist, Florida State Board of Conservation, St. Petersburg, Fla.
Mr. Alford Vick, Engineer, NPS, Richmond, Va.
Mr. Coleman Newman, Biologist, NPS, Washington, D. C.
Burton P. Hunt, Zoologist, U. of Miami, Zoology Dept., Miami, Fla.
Mr. James H. Hartwell, Hydraulic Engr., USGS, Miami, Fla.
Mr. Howard Klein, Geologist, USGS, Miami, Fla.
Mr. H. E. Wallace, Biologist, Game & Fresh Water Fish, Vero Beach
Mr. O. E. Frye, Asst. Director, Game & Fresh Water Fish, Tallahassee, Fla.
Mr. J. B. Reark, Ecologist, U. of Miami, Zoology Dept., Miami, Fla.
Mr. W. H. Leigh, Zoologist, U. of Miami, Zoology Dept, Miami, Fla.
Mr. Spencer H. Smith, Reg. Supvr., Br. of River Basin Studies B.S.F. &W., Atlanta, Ga.
Mr. William M. White, Economist, Br. of River Basin Studies, B.S.F.&W., Washington, D. C.
Mr. H. A. Hunter, Field, Supvr., Br. of River Basin Studies, B.S.F.&W., Vero Beach, Fla.
Mr. Albert C. Jones, Biologist, U. of Miami, Miami, Fla.
Mr. James B. Higman, Biologist, U. of Miami, Miami, Fla.
Mr. Durbin Tabb, University of Miami, Miami, Fla.
Dr. Strohecker, University of Miami

Special Activities: A Water Resources Conference was held at Flamingo by personnel of the National Park Service, U. S. Geological Survey, Bureau of Sport Fisheries, U. S. Fish and Wildlife Service, Florida Fresh Water Fish and Game Commission and the Florida State Board of Conservation.

Subdistrict Ranger Winte attended a meeting of the Upper Keys Conservation Council.

District Ranger Stokes was interviewed on a 15 minute radio show over the Naples radio station by Mrs. Doris Reynolds. Everglades National Park and the boat tours were the subjects discussed.

Gulf Coast Rangers manned a booth, provided by the Collier Corp., at the Collier County Fair for 4 days and nights giving information to visitors.

Miscellaneous: District Maintenance Foreman Jack Lewis moved his office from the Flamingo Visitor Center to the new warehouse and equipment building at the Utility Area, Flamingo.

Farming activities in the "Hole-in-the-Donut" area continues at a feverish pace with the accompanying increase in traffic of tractors, sprayers, trucks, irrigators, labor busses and laborers' private cars causing special traffic problems at the Entrance Station and along the road. The labor camp operating in the area is filled to capacity and traffic to the camp by camp residents, salesmen, preachers and friends is quite sizeable.

This traffic problem will probably increase in the future if the area goes "frost-free" this season and more land is cleared for farming.

A pay telephone has been installed at the Tamiami Ranger Station and is getting heavy use by passing U. S. 41 traffic. The telephone number is Frog City #10 through the Miami Operator.

Administration

Personnel: Rotating Ranger Wilmer Walker accepted a permanent GS-7 position at Shiloh National Military Park. He departs Feb. 18 for EOD at Shiloh February 21.

Safety and Health: Two boating accidents occurred and were investigated. Both boats had capsized and considerable property damage resulted, but there were no injuries to persons.

Four searches were made for overdue boats with two being rescued and two returning unassisted.

Two automobile accidents occurred during the month. One resulted in $100.00 damage when a car backed into another. The second accident involving Government car I-[illegible]044 and a farm worker's vehicle caused major damage to the vehicles and slight injuries to the occupants. Investigation is continuing.

A hole was made in the bottom of one of the Park's airboats while rangers were attempting to apprehend violators. The damage was easily repaired and neither of the two men riding in the boat were injured.

The quarterly inspection of emergency and first aid equipment was made in the Glades and Mangrove Districts during the month.

Five cases of personal injury were investigated and reported.

Hazards to navigation, in the form of trees down in Tarpon and Buttonwood Creeks, were removed.

Tamiami personnel assisted the Florida State Highway Patrol with two accidents involving several seriously injured persons.

The Park Safety Committee inspected the Tamiami Ranger Station, the Seven Mile Tower area on the Gulf Coast District Office and dock for safety hazards.

Building Fire Protection: Everglades Park Company employees at Flamingo were instructed in the use and application of fire extinguishers.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: Assistance was rendered the University of Miami Marine Laboratory in an attempt to recover a lost "current and drift" buoy containing instruments valued at several thousand dollars. It was not located.

Mr. Stanley Leach, U. S. G. S. Ground Water Survey representative, installed new equipment at P-35 and P-38 water gauges. Park Service boats and airboats were used for his transportation.

Assistance was given to the U. S. Navy and the U. S. Coast Guard in an attempt to locate plane wreckage off the mouth of Harney River.

Florida State Wildlife Officers were assisted by Rangers in several law enforcement cases.

Research by the University of Miami, Shark River Valley project, continues.

U. S. D. A. "Cotton Pickers" moved into the Flamingo area, set up camp and began another season's project of eradicating wild cotton.

Cooperating Non-Government Agencies: Messers. Robert Allen and Alexander Sprunt, Jr., National Audubon Society assisted Park personnel with counts of nesting spoonbills and Great White and Great Blue Heron populations.

Sixty-five observers in nineteen parties participated in the annual Coot Bay Christmas Bird Count and observed 140 species totaling about 67,604 individual birds.

Mr. Fred Truslow, National Geographic Society Photographer, was

been photographing Bald Eagle nesting activities.

Public Relations: Public relations in the Gulf Coast District are progressing satisfactorily. A case of an Everglades citizen being arrested for a fishing violation received no unfavorable comments from the local people.

Operations

Protection and Ranger Service: Fourteen violators were taken before the U. S. Commissioner during the month. A summary is as follows:

Two cases for possession of firearms. One was found guilty and received a $[illegible].00 fine and two months jail sentence, both were suspended.

Three cases for speeding, two were fined $10.00 each, the other was fined $25.00 or 5 days, suspended.

One case of disorderly conduct, found guilty. No fine imposed.

Five violations for disturbing wildlife and using fireworks. The U. S. Commission still has this case under advisement.

Three violations of fishing regulations involving an Everglades, Florida Fishing Guide and two visitors. The visitors were fined $10.00 each and the Guide was fined $15.00 and given a 60 day suspended jail sentence.

Seven written warnings were issued for other violations.

Two cases of firearms violation were scheduled for hearing during February.

Illegal crawfish traps were found in the Florida Bay area and removed from the Park. The owners could not be located.

Several cases of vandalism; illegal use of Audubon Society boat; breaking and entering of Government buildings; squabbles in campgrounds; drunken persons at motel; building fires without permits; dog-visitor hassels; reported shop-lifting activities; bird shooting and illegal use and entry to closed areas were investigated by ranger personnel during the month.

Overcrowded conditions in the Long Pine Key and Flamingo Campgrounds have required a considerable amount of ranger time to keep abreast of the situation.

The marking of "Tin Can Channel" between Joe Kemp and Buoy Keys was completed this month.

The streets in Long Pine Key Campground were lettered and a bulletin board was installed near the water tank truck.

Ranger personnel and the Park Engineer placed boundary covers around approximately three quarters of the boundary in Chokoloskee Bay.

A summary of charter boat information is being prepared by Gulf Coast District personnel.

Aircraft activities: Twenty-four flights were made during the month totaling seventy-seven hours and covering 7,700 miles. Seventeen passengers were carried. A summary of activities is as follows;

Seven violations were discovered and reported; wildlife and bird counts were made; two flights were made for photography; two flights were made for search purposes; four flights were for administrative purposes; one flight was aborted minutes after takeoff due to an oil seal failure which caused a complete loss of oil. No damage was done to the aircraft.

Patrol mileage for January is as follows:

Automobile	16,929
Airplane	7,700
Airboat	763
Boat	2,478
Total	27,870

Wildlife and Fish Cultural Activities:

A fourth aerial census of Great White and Great Blue Herons and Bald Eagles was started the last week of January and will be completed during February.

Maintenance: The Bahama boat was returned to services after approximately one year of lying idle while undergoing installation of an inboard engine and other repairs. Compasses were installed in the Bahama and Prowler boats.

Considerable "washing" of the concrete columns on Flamingo bridge has occurred.

Removal of the old porch and reconstruction of the porch steps was accomplished at the Lostman's River Patrol Station.

Concessioner: A new sightseeing boat schedule, offering more and varied trips to visitors, has been inaugerated at Flamingo but mechanical breakdowns and inclement weather has prevented a true test of merit. All sightseeing vessels are now back on the line with the approval of the U. S. Coast Guard.

Guided canoe trips for birdwatchers were introduced this month by Everglades Park Company and have been well received by participating visitors.

Fingerprinting, cataloguing and contracting of Everglades Park Company employees is now up to date.

The U. S. Coast Guard ordered one of Sammy Hamilton's boats to be taken out of service because of defective portions. A new boat and motor has been ordered to replace it.

Sightseeing boat travel in the Gulf Coast District from December was down 35% due to cold windy weather. A total of 305 visitors were carried on the two concessioner operated tours.

Complaints: One verbal complaint was made regarding service in the coffee shop at Flamingo.

Forest Fire Protection:

The small amount of rain, the rapidly falling water table and the frost kill greatly increased the fire danger this month. Fire permits were cancelled and no new ones were issued for several days. Fire equipment was moved to the Tamiami District on January 5.

Fire Control Aids are assisting on two days a week in preparing Blocks H and J of Long Pine Key controlled burning project. It is expected that sample plots will be established in both Blocks H and J by February 15 with control burning of the two blocks scheduled for the last two weeks of February depending on favorable weather conditions.

Richard E. Nelson
Chief Park Ranger

REMiele:mch

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

A-827

Ralph — for [illegible] map copy.

Visitor January 1950

Lloyd Thorpe, Secretary of [illegible] Southern
Pacific v. Nathan [illegible] Arizona [illegible]
Union Pac. Sup. Park Region Group, Colorado

N

A2827

Memorandum

To : Chief Park Ranger, Everglades National Park

From : District Ranger, Glades District

Subject : Monthly Narrative Report for Glades District for January, 1960

General

Weather Conditions

Winter weather reached south Florida during January with a low of 30 degrees recorded at Royal Palm on the night of the 21st. The killing frost came on the night of the 23rd with a temperature of 30 degrees.

Rainfall was extremely low and the water table was falling rapidly by the end of the month. The gauge at Taylor Slough read 2.40 compared with 3.35 for last month. January, 1959 reading was 1.90.

	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	86°	76.1°	30°	52.2°	.14"
Tamiami	86°	77.1°	38°	57.4°	.07"

Increase or Decrease in Travel

A total of 56,755 persons visited the District in 15,881 vehicles during January. This compares to 53,215 visitors last year and is an increase of 6.65%.

All 50 states were represented as well as 22 foreign countries and six Canadian provinces.

A phenomenal change took place in the camping at the Long Pine Key Campground. The ground was filled on 16 nights and overflowed on 12 nights. The 30 day camping limit was invoked and several "old-timers" were requested to leave. Subdistrict Ranger Larson has been assigned the special duty of Campground Supervisor.

Visitors

U.S.
Mr. Paul Douglas, Senator from Illinois

Mr. Carl O. Gustafson

Mr. and Mrs. Fred Overly, Superintendent of Great Smoky Mountains N.P.

Mr. and Mrs. John Bird, Associate Editor, Saturday Evening Post

Mr. Gene DeSilets, Chief Landscape Architect, EODC

Mr. Stanley Leach, USGS Ground Water Survey

Mr. Robert L. Taylor, Central and Southern Florida Flood Control District; Chief of Hydrology and Hydrolics Section

Major and Mrs. Yost Smith, HAFB

Scoutmaster Joiner and 20 Scouts from Miami

Special Activities

The District Ranger attended a meeting of the Park Safety Committee. The Seven Mile Tower and Tamiami Ranger Station were inspected for safety hazards.

The quarterly inspection of safety devices on motor vehicles in the district was completed during the month.

Miscellaneous

Farming in the hole in the donut continued at a feverish pace. The frost, heavy enough to track a rabbit, on January 24th which took its toll of south Florida crops had little effect in the area. Some tomatoes were burned slightly, cucumbers and squash were affected but on a whole, the area escaped severe damage.

Traffic to and from the hole in the donut is increasing. Tractors, sprayers, irrigators, trucks, laborer busses, and private cars are creating special problems both at the Entrance Station and along the road. The labor camp operating in the area is filled to capacity. The traffic to the camp residents, salesmen, preachers, and friends is quite sizeable.

The slow moving trucks and farm tractors as well as daily breakdown of equipment and cars is creating greater traffic as time goes on. This traffic problem will undoubtedly increase in the future as more and more land in the area is cleared. If the area goes "frost-free" this season with other truck farms wiped out, a rapid change will take place by next winter.

A pay telephone is now installed and in operation at the Tamiami Ranger Station. It seems to be getting heavy use from passers by. Incidentally, that telephone number is Frog City #10 through Miami operator.

Administration

Personnel

Roving Ranger Wilmer Walker accptped a permanent GS-7 position at Shiloh National Military Park. He reports for duty there on February 21st.

Ranger Howard Copas took 40 hours annual leave in January.

Fire Control Francis X. Guardipee, Jr. took 36 hours sick leave during the month.

Safety and Health

One slight motor vehicle accident occurred in the District in when one car backed into another in the Mahogany Hammock parking lot. Damage was less than $100.00.

A hole was knocked in the bottom of one of the Park's airboats during the month. The damage was easily repaired and neither of the two men riding in the boat was injured.

Late in the afternoon of the 31st, an accident occurred on the Taylor Slough bridge involving a car driven by an Iori farm worker and a Government vehicle. A complete investigation is being carried on.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies

The University of Miami research team made three trips to the Shark River Valley, traveling 60 miles.

Mr. Stan Leach, USGS Ground Water Survey representative, took P-35 and P-38 from the associated stations. P-38 was rebuilt and replaced with the aid of Park Service boats and airboats. A well is being drilled at P-35 to facilitate ground water measuring.

Two accidents involving several seriously injured persons were handles by Tamiami personnel prior to arrival of the Florida State Highway Patrol.

The Florida State Wildlife Officers were aided by the Subdistrict Ranger Whitmoyer in several cases.

Operations

Protection and Ranger Service

Eleven law enforcement cases from the District were taken to the U. S. Commissioner's court for hearing during the month. The charges and decisions were as follows:

Two for possession of firearms - one not guilty, the other guilty, fined $250 and two months in jail, both suspended.

Three for speeding - all guilty, two fined $10.00 each, one fined $25.00 or 5 days suspended.

One disorderly conduct - found guilty, no fine imposed

Five for disturbing wildlife and use of fireworks. This case is still under advisement.

Two warning tickets for speeding, one for no driver's license, were issued. The man with no driver's license was sited in to the Chief Ranger's Office to produce his license.

The end of the deer hunting season during the month helped to ease pressure on District personnel somewhat. There is still some bird hunting in the areas around the Park.

The District Ranger made two inspection trips to the Tamiami Subdistrict during January.

It has been noted that motor bikes have been using some of the new park trails. Instructions have been given to the Entrance Station to inform all bike drivers to stay on designated roads.

A bulletin board has been placed in the Long Pine Key Campground near the water truck. The streets in the campground were lettered A through E.

Patrol mileage for January is as follows:

Truck	12,754	**Miles**
Airboat	763	**Miles**
Total	13,517	**Miles**

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

RECEIVED
FEB
EVERGLADES
NATIONAL PARK

IN REPLY REFER TO
PROTECTION
NATURAL
PARK PLANS

February 1, 1960

Memorandum

To: Chief Park Ranger, Everglades National Park

From: District Ranger, Mangrove District

Subject: Monthly Narrative Report for January, 1960

General

Weather Conditions: Warm days with some light showers early in the month contributed toward emergence of some pretty good mosquito hatches. Two cold waves were experienced the latter part of the month. Sea cows seemed to be the principal suffers of the cold.

	Maximum	Mimimum	Mean Max.	Mean Min.	Precipitation
Flamingo	82°	34°	75.6°	57.4°	.50 in.
Ey Largo	83°	42°	76.0°	63.3°	

Visitors: Paul Douglas - Senator from Illinois
Mr. Gustaffson and wife - Rockefeller associate
Mrs. N.W. Benson - NPS Secretary, Washington Office
Cmdr. Barber - US Coast Guard
Messrs. Nutt and Desiltes - EODC
Supt. Overly and wife - Great Smoky Mountains N.P.
Mr. Bird and wife - Associate Editor, Sat. Eve. Post
Rev. Williams - Christian Ministry to the National Parks
Mr. Oberchain - Bureau of Public Roads
John Pennycamp - Associate Editor, Miami Herald
Mr. J. Livingston - President, Canadian Audubon Society
Mr. Walter Smith - TV Producer, Dupont Corporation
Mr. Ed Stephanic - Former Asst. Chief Ranger, ENP

Increase or Decrease in Travel: Camper use continues to increase many fold. The 4131 camper days is some two and a half times as great as the 1692 recorded for January last year. Total boating use is up 25 % over last year.

Special Activities: Water Resource Conference held at Flamingo included members of the National Park Service, US Geological Survey, Bureau of Sport Fisheries, Fish and Wildlife Service, Florida Game and Fresh Water Fish Commission and Florida State Board of Conservation.

Sub-District Ranger Winte attended meeting of Upper Keys Conservation Council.

Miscellaneous: District Maintenance Foreman, Jack Lewis moved his office from the Visitor Center to the new warehouse and equipment building at Utility Area.

Administration

Safety and Health: Two boating accidents occurred and were investigated. They were reported on new State boating accident form. Both boats capsized and considerable property damage resulted, but there were no injuries. Two fruitless searches were made for overdue boats that later "came in" unassisted. Two other boats were rescued.

Hazards to navigation in the form of trees down in Tarpon Creek and Buttonwood Creek were removed.

Quarterly inspection of emergency and first aid equipment was made.

Five cases of personal injury were investigated and reported.

Boat speed limit sign "3MPH" was remounted between basins one and two at Flamingo.

Building Fire Protection: Everglades Park Company employees at the Marina were instructed in use and application of fire extinguishers. Two 40 gallon foam extinguishers at boat basins were recharged.

n Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: Assistance was rendered the University of Miami Marine Lab in an attempt to recover a lost current and drift buoy containing valuable equipment off the mouth of Shark River. It was not located.

Two trips were made to water guaging station P-35 with Mr. Stanley Leach, Central and Southern Flood Control District, to install new equipment.

Coast Guard and Navy personnel participated in search for plane wreckage off mouth of Harney River. The wreckage, previously visible above water surface apparently sank below surface out of view.

Maintenance: After several test runs and adjustments to bottom and running gear were made on the Bahama boat it was declared fit for service and transferred to the Gulf Coast District. Compasses were mounted on the Bahama and Prowler

Major maintenance projects completed were painting standpipe, painting campground restrooms, installing shelves and equipment in the new shop buildings and repair of radio base station, KIE 786.

It was noticed considerable washing of concrete columns on Flamingo bgidge has occurred.

Concessioner: A new sightseeing schedule has been inaugerated on a trial basis by the Company and offers more and varied types of trips for the Park visitor. A true test of merit of the schedule has not been possible however because of mechanical breakdown and inclement weather. All sightseeing vessels are back on the line now with approval of the US Coast Guard.

Guided canoe trips for bird watchers is a new innovation offered by the Company and has been well received by participating visitors.

Current list of Company employees has been compiled, several employees have been fingerprinted and contracts have been obtained. All are up to date now, for a change.

A new contract was negotiated between the Everglades Park Company and City Linen after much hassel.

Mr. Hedley of Moore Houseboat Corporation spent a few days at Flamingo discussing with Mr. Knight the future of the Moore houseboats at Flamingo. Apparently no definite decision was made.

Complaints: One verbal complaint was made regarding service in the coffee shop.

Ernest J. Borgman
District Ranger

USDA "Cotton Pickers" moved in, set up camp and began work on another season's ~~work~~ project eradicating wild cotton.

Robert Allen and Sandy Sprunt, National Audubon Society, helped Sub-District Ranger Winte with nesting spoonbill count. Approximately 110 nesting pairs were counted.

Mr. Fred Truslow, National Geographic Society Photographer, has been doing work on the bald eagle.

Operations

Protection and Ranger Service: Notice of violation warnings were issued to two commercial fishermen conducting questionable netting operations on Gulf Coast near Big Sable Creek. Four illegal crawfish traps were found and removed from the Park, but owner of the traps could not be located. Prompt removal of abandoned boat resulted after owner received registered letter advising him he would be prosecuted if the boat remained in the Park

Reportedshooting off Christian Point was investigated but was not confirmed.

The Audubon Society reported illegal use of their boats at West Lake but have been reluctant to sign complaint against offenders.

Vandals,again at work, broke into the old Coot Bay Ranger Station, helped themselves to University if Miami food, a few tools, and left leaving three broken locks. Program control push button in museum was also damaged by vandals.

Overcrowded conditions in the Flamingo Campground have required that a considerable amount of time be spent by rangers to keep somewhere near abreast of the situation.

One notice of violation warning was issued for speeding.

Marking of Tin Can Channel is now complete.

Other incidents requiring ranger attention included a couple of squabbles in the campground, drunks at motel, building fire without permit, reported shop lifting, dog-visitor hassel and illegal entry on closed road.

Patrol mileages for the month were:

Vehicle	3210
Boat	2103

RECEIVED
FEB
EVERGLADES
NATIONAL PARKS

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

Memorandum:

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, January

General

Weather Conditions

Rainfall was light for January with .74 of an inch recorded. The week of January 18 to the 24 was extremely cold with frost and ice forming on January 22. Max. Temp. 81°, mean Max. 75.6°, Min. Temp. 34°, mean Min. 55.4°.

Increases or Decreases in Travel

Travel again increased in the Gulf Coast District with a gain of 12% over December. Sight seeing boat passengers were down due to bad weather and only one boat operating on the Wilderness Trip. This was down 20% from December.

Visitors

Mr. Don Hutt, EODC
Mr. Terrene Desillets, EODC
Mr. and Mrs. John Bird, Saturday Evening Post Writer
Mr. Bill Moyer, Miami Herald
Mr. Gar Wood, Jr., Boat Builder
Mr. Dan Martin, Mayor Fort Myers, Florida
Mr. Sam Snead, Professional Golfer

Miscellaneous

On Sunday Jan. 2, Clayton Smallwood, Captain on the Wilderness boat was in an automobile accident and was unable to operate boat for one week.

Interpretive Activities and Developments

Interpretive Services

On January 21, Earl Sanderson talked to the Homestead School on the animals of Everglades National Park. There were 125 in attendance. The program was well received by teachers and students.

General Publicity

Much publicity was given the park via radio and the Collier County Fair. On Friday, January 21, Bruce Stokes appeared on a 15 minute radio show over the Naples radio station. It was an interview on the National Park and the best trips by Mrs. Doris Reynolds.

Between January 19 and 31 rangers from the Gulf Coast District assisted in the Everglades booth at the Collier County Fair. This booth was designed and built by Mr. Hugh Parker of the Collier Co., and its theme was The Western Outer Gateway to Everglades National Park. The booth was an excellent publicity asset to the service. Rangers were in booth 8 days and nights. Due to cold weather conditions we did not take part on 2 days. Several hundred people visited the booth and special information was given to 151 persons.

Also the section of The Fishing World Series on Snook, Tarpon, and Redfish was held in Everglades. Thirteen contestants from all over the world were entered. Mr. Art Hill of Long Beach, Calif. was the winner of this section.

Public Relations

The public relations for the area are much further discussed than expected for our short period of time here. This was caused by the fact that one of the local citizens was arrested for a Federal violation and the local people resented this with an unfavorable protest.

Operations

Marker Installing

Patrol Pilots Trail Sta., Dept 37

On January 5 and 6 engineer Heffernan and ranger Campbell put in 11 corners of park boundary in Chevelesker Bay. Later during week large posts with plywood squares painted white were placed at road corners so they could be seen a greater distance and would be viewed more correctly. Also stakes were put in between corners with boundary signs on them. This completes about three quarters of boundary in Chevelesker Bay.

Mr. Fletcher moved out of building at trail Sta. and the two back rooms were cleaned out. Office and store room were set up in them.

An aerial survey trail was made to Pavilion Key to ascertain prior hunting activity. Info was found.

Visitor Contacts to date Mr. and Mrs. John Hirt, Coconut Grove; Jerry Price on a trip through the area.

One night was spent at Lostman's River Station and patrols were made to Everglades and Sunday from station.

Safety Committee inspected office and dock area on January 30 and no safety hazards were found.

Summary of charter boat information was started in preparation for placing all charter boats and guides under permit.

Fiber craft boat was put back in operation on Jan. 30 with two 10 h.p. Johnson motors.

On January 30 the first arrest was made in the district. Mr. David Lopez of Everglades, Mr. M.E. Sutton, Columbus, Ohio and Mr. James Hunt, Springfield, Ohio were cited in before the U.S. Commissioner for possession of under sized snook. Mr. Lopez was fined $15 and 60 day jail sentence suspended. The others were fined $10 each.

On January 31, Mr. D.D. Turner and Mr. Frank Bussard both of Miami were cited before the U.S. Commissioner for possession of firearms in Everglades National Park. This case has not been tried.

Maintence

Two metal cabinets were installed in boat shed for oil and gas storage. Work was started on additional boat shed to accomodate the Fiber Craft Boat.

The old porch at Lostman's River Station was torn down and the steps were put back on without porch. Weed killer was sprayed on all undesireable vegetation around station. Clean up was continued on inside of staion.

Concessions

Barney Hamilton's boat permit was up during January and the new permit is being prepared for one year.

One of Hamiltons boats was taken out of service by the U.S. C.G. due to defective centeony. A new boat and motor have been ordered to replace it.

William Brown got his boat on ways and two outside was repainted. A glass front was installed on boat to break wind blowing into boat. This boat is in excellent condition.

Richard A. Fuhrs

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

March 7, 1960

RECEIVED
MAR 8 1960
EVERGLADES
NATIONAL PARK

	SUPERINTENDENT
	ASST. SUPT.
	PROTECTION
	NATURAL HISTORY
	ADMINISTRATION
	ENGINEERING
	PLANNING
	ACTION BY: (No.)
	PARK FILES

Memorandum

To: Superintendent, Everglades National Park

From: Chief Ranger, Everglades National Park

Subject: Narrative Report, Ranger Activities, February 1960

General

Weather Conditions: February weather varied from cool windy days to warm summerlike days. Small craft warnings were displayed for six days at Flamingo and Key Largo. Cypress trees started the spring "green-up" toward the end of the month and glades water levels continued to drop even though rainfall was greater than last month. The staff gauge at Taylor Slough read 2.12 feet as compared with 2.40 feet last month and 1.60 feet for February 1959.

The following is a weather summary for the Park:

Station	Max. Temp	Mean Max.	Min. Temp.	Mean Min.	Precipitation
Royal Palm	87°	77.6°	39°	52.9°	2.21"
Tamiami	88°	77.7°	43°	56.8°	2.19"
Flamingo	82°	75.1°	42°	58.3°	2.95"
Key Largo	82°	76.0°	49°	63.0°	.45"
Everglades	84°	76.3°	39°	55.9°	1.42"

Increase or Decrease in Travel: Total Park travel for February was 71,290 visitors which is an increase of 11.5% over February 1959. Visitors entering by boat totaled 10,795. Total Park travel through February was 140,300 which represents an increase of 17% over last year. Visitors came from all 50 states and one U. S. Territory, eight Canadian Provinces and the foreign countries of Germany, England, Japan, Brazil, Sweden, Cuba, Italy, Belgium, France, Holland, Norway, Russia, Denmark, Spain, Switzerland and Indonesia.

Visitors:
Mr. Sture Carlson, Chief of Park Forest & Wildlife Management
Division of Ranger Activities, WASO.
Mr. Walter Smith, TV Film Director DuPont Corporation.
Mr. Lloyd Thorpe, Society of American Foresters ~~association~~.
Mr. R. V. Porter, Regional I and E Forester, U.S.F.S., Atlanta, Georgia.
Mr. Bart Finn, U. S. Park Police.
Mr. Doyle Kline, Subdistrict Ranger, Blue Ridge Parkway.
Mr. William R. Wilson, Photographer, American Homes Magazine.
Mr. and Mrs. Ivan Jett, Photographer and writer team, Farm Magazines.
Mr. and Mrs. William Shrout, Photographer, Saturday Evening Post.
Mr. S. Soeganda, Chief of Tourist Division, Indonesia.
Mr. Dade Thornton, Photographer.
Mr. Carl Martin, Director of Detroit City Parks.
Mr. B. W. Read, Photographer, Florida Audubon Society.
Mr. J. Johnson, Public Relations Officer, Florida State Game and Fresh Water
Fish Commission.
Mr. and Mrs. Russell Jameson, Conservation Photographer.
Mr. Allan Solem, Curator of Lower Invertebrae, Chicago Museum of Nat. History.
Mr. Jim Martenhoff, Boating Editor, Miami Herald.
Mr. Leonard Pardue, U. S. Weather Bureau, Miami.
Mr. James McNulty, Audio-Visual Equipment Assistant, WASO.
Lt. Drinkwater, U. S. C. G., Miami.
Judge Frank Battisti, Youngstown, Ohio.
Judge John Hanni, Youngstown, Ohio.

Special Activities: Supt. Hamilton conferred with other members of a National Park Ministry Committee at Flamingo to formulate a course of action in continuing the ministry in Everglades National Park.

Miscellaneous: A "Going away" party was held for Assistant Chief Ranger Clifford Senne and Fire Control Aid Larry Dale at the Pine Island Chickee. Farming activity in the "Hole-in-the-donut" was reaching its peak by the end of the month with the start of tomato harvest in the higher fields and continued planting of the lower areas. Production is expected to continue through May. Farm traffic totaled 3,496 vehicles.

Subdistrict Rangers Larson and Shaw were appointed official census takers for the Park area of Dade and Monroe Counties.

Mrs. Erwin Winte spent a week in Boston attending funeral services of her sister, Florence Holt, and to see her mother who is ill.

Subdistrict Ranger Whitmoyer took pictures of All staff members of grade GS-9 and above for use by the Regional Office.

Administration

Personnel: Roving Ranger Wilmer Mosier left Everglades on February 13 to accept a permanent position at Shiloh National Military Park.

Fire Control Aid Robert A. Hawthorne was reassigned to the Royal Palm Subdistrict as a Seasonal Park Ranger, February 21.

Ranger I. Stiefer reported for duty as Seasonal Fire Control Aid on February 23.

Assistant Chief Ranger Clifford W. Senne was transferred to the position of Park Forester at Great Smoky Mountains National Park, February 25.

Safety and Health: Assistance was given to the U. S. Coast Guard investigating the possibility that a plane overdue on a flight from Havana, Cuba to Miami, Florida was down in the Park. The plane was not found.

Ranger James O. Whitehouse sufferod a knee injury when a swamp caused the tendons of his left knee to be torn loose. He spent two days on sick leave and is still slightly incapacitated.

Two boat rescues were made. Another boat reported to be sinking after hitting an underwater object was able to return to Flamingo unassisted after investigation determined it to be in operating condition.

The Coot Bay dump was burned over.

Building Fire Protection: A Building Fire Control Plan for the Flamingo Development was submitted to the Chief Ranger's Office.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Ranger personnel conducted a group of nine officers of the Florida State Board of Conservation, Salt Water Division, on a training and exploratory trip to Shark River.

Annual maintenance of aids to navigation in Whitewater Bay was completed by U. S. Coast Guard.

Coast Guard Marine Inspectors spent two days at Flamingo inspecting concessioner sightseeing boats.

Park Collaborator Frank Craighead and U. S. D. A. Supervisor "Lucky" Weaver cooperated with rangers to locate suitable mahogany trees from which to collect fruit for the Tropical Forest Research Center, U. S. Forest Service, Rio Pedras, Puerto Rico. Mr. J. Johnson, Public Relations Officer and Mr. Jameson, Photographer, Florida Game and Fresh Water Fish Commission, visited the Park in connection with a film on conservation.

Representatives of the Aviation Section, Florida Development Commission, were in the Park investigating the possibility of painting air markers on roof tops and roadways.

Collier County Deputy Sheriff Eric Weldon accompanied rangers on two boat patrols to investigate reported stills in that area.

Research by the University of Miami research team, Shark River Valley project, continues.

The F. B. I. and the U. S. Border Patrol were called in to investigate a bomb that was found near Sisal Hammock believed earmarked for a Cuban counter-revolution. Homestead Air Force Base Bomb Disposal Squad disarmed the bomb.

Interpretive Activities and Developments

Public Relations: District Ranger Stokes presented a talk to 30 members of the Everglades F. T. A. on "the Seasons of Great Smoky Mountains National Park".

Operations

Protection and Ranger Service: Eight persons were brought before the United States Commissioner during the month. A summary is as follows: One case of landing an aircraft in the Park, fined $50.00. Two persons convicted of using spear guns and possession of firearms were fined $30.00 each. One bow and eight arrows and a .22 caliber pistol were confiscated. Two cases of possession of firearms, fined $20.00 each. One case of speeding on the Park road; found guilty and fined $15.00. Two other speeding cases will be tried later. Two cases for reckless driving and driving without a valid state drivers license. One was found guilty on both counts and fined $25.00; the other was found guilty for only the charge of no valid operators permits and was fined $20.00. Warning violation notices were issued as follows: three for entering closed areas; eight for speeding on the Park road. Several verbal warnings were given for boat speeding in the boat basins, for taking small trout, and airboat operation in Florida Bay.

Ranger Whitmoyer was instrumental in the apprehension of two men who were in possession of illegal game just outside the Park boundary. State Wildlife Officers will bring the case to State courts.

The Chief Ranger and the Mangrove District Ranger met with the U. S. District Attorney to discuss an illegal charter boat operation.

One case of vandalism occurred at Royal Palm Station when a small portable pump and two trash cans were thrown into the pond.

Heavy useage of both campgrounds takes considerable ranger time for control and policing purposes. A new visitor register has been placed in the Flamingo Campground for "signing in."

Buoys were placed around Cuthbert Rookery to keep sightseeing boats a sufficient distance from the rookery to minimize disturbance.

Disturbances caused by drunkenness and a fight were investigated at Flamingo.

Eight miles of the East boundary was repeated south of the Tamiami trail and new trail markers were placed on the Headwater airboat trail.

Investigation of the bomb case is continuing.

Nineteen trips or special arrangements were made by ranger personnel during the month.

Aircraft Activities: Sixteen patrol flights were made during the month totaling thirty-six hours and covering 3600 miles. Two flights were made for the Great White Heron count. Several violations were found and reported for follow-up by ground forces.

Patrol mileage was as follows:

Airplane	3600 miles
Airboat	542
Auto	13481
Boat	2441
Total	20,064

Maintenance: Two bulletin boards were erected in the Flamingo Campground and one in the Long Pine Key Campground. Fallen trees were cleared from Buttonwood and Tarpon Creeks.

An addition was made to the boat shed at Everglades to house the third boat there.

Concessioners: All concessioner facilities are now doing a good business but sightseeing boat operation by Everglades Park Company is still plagued with difficulties caused by mechanical breakdown.

Cuthbert Lake Rookery trips started on February 22 after the Coast Guard issued certificates to two boats. However, only one boat has been in operation because of mechanical difficulties.

Complaints: Several complaints were received on the Cuthbert Rookery trips because of the disagreeable attitude of the Captain, lack of protection from spray and the lack of speed of the boats. The Captain's employment was terminated by the Everglades Park Company.

One written and several verbal complaints were received regarding overselling sightseeing trips at the information counter at Flamingo.

A couple complained about the way another visitor talked to them concerning unleashed dogs. Both parties were warned about their behavior, abusive language by one and unleashed dogs by the other.

The management of Gilbert's Fish Camp at Jewfish Creek complained that the boat renters were having difficulty because net fishermen were blocking Dogwood Cove with their nets. The commercial fishermen were contacted and agreed to leave more room in the future.

A park neighbor complained of crocodiles in his rockpit and harbor and requested assistance to remove them.

Forest Fire Protection: Control Blocks H and J on Long Pine Key were prepared and burned during February. Block J was considered to be the most successful burn of the program to date.

Richard G. Nelson
Chief Park Ranger

IN REPLY REFER TO

SUPERINTENDENT
ASST. SUPT.
DIVISION
NATURAL HISTORY
ADMINISTRATION
ENGINEERING
PLANNING
ACTION BY: (No.)
PARK FILES

RECEIVED
MAR 2 1960
EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

March 1, 1960

A2827

Memorandum

To: Chief Park Ranger, Everglades National Park

From: District Park Ranger, Mangrove District

Subject: Monthly Narrative Report for February, 1960

General

Weather Conditions: Normal seasonal weather prevailed. Cool windy days were interspersed with warm balmy ones. Small craft warnings were displayed six days at Flamingo and Key Largo (119 hours at Flamingo)

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	82°	42°	75.1°	58.3°	2.95 in.
Key Largo	82°	49°	76.0°	63.6°	.45 in.

Visitors: Mr. Walter Smith - DuPont Corpotation, TV Film Director
Lloyd Thorpe - Society of American Foresters Association
Mr. R. V. Porter - Regional I and E Forester, USFS, Atlanta, Ga.
Mr. Bart Finn - US Park Police
Mr. Doyle Kline - SubDistrict Ranger, Blue Ridge Parkway
Messers Battisti and Manni - Judges, Youngstown, Ohio
Mr. William E. Wilson - Photographer, AMERICAN HOMES MAGAZINE
Mr. Ivan Jett and wife - Photographer and writer team, Farm Magazines
Mr. William Schrout and wife - Photographer, Saturday Evening Post
Mr. Solgatto - State Department guest from Indonesia
Mr. Dade Thornton - Photographer
Mr. Carl Martin - Director, Detroit City Parks.
Mr. B.W. Read - Florida Audubon Society
Mr. J. Johnson - Public Relations Officer, Fla State Game and Freshwater Fish Comm.
Mr. and Mrs. Russel Jawson - Conservation Photographer
Mr. Allan Solem - Curator of Lower Invertebrates, Chicago Museum of Nat. History.
Mr. Jim Martenhoff - Boating Editor, Miami Herald

Increase or Decrease in Travel: Travel remained heavy throughout the month. Total camping use was up 30 % over last month, and 53 % more visitors stayed at the motel. Total boating use was about 11 % greater than last month. A decrease in commercial fishing activities accounted for reduced entry by boat.

A group of 29 Avion trailer coaches accounted for some of the camper use.

Special Activities: Supt. Hamilton conferred with other members of a National Park Ministry Committee at Flamingo to formulate a course of action in continuing the Ministry in Everglades National Park.

Fourteen trips or special arrangements were made by Ranger and Naturalist personnel in the District for important people and special groups.

Miscellaneous: Shortsair Yeargy, friend of Naturalist Saul Schiffman, called to give regards.

Mrs. Erwin Minis spent a week in Boston attending funeral services of her sister, Florence Holt, and to see her mother who is ill.

Administration

Safety and Health: The Coast Guard reported an overdue plane on a flight from Havana to Miami. Possibility of plane over or down in the Park was investigated and determined not to be the case.

One boat rescue was made. Another boat was reported sinking, but upon investigation was determined to be in operating condition after having hit an underwater object. The boat returned to Flamingo unassisted.

Coot Bay dump was burned.

Building Fire Protection: A building fire control plan for the Flamingo Development was roughed out and forwarded to the Chief Ranger for review.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: A group of nine officers, State Board of Conservation, were conducted on a training and exploratory trip to Shark River.

Annual maintenance of aids to navigation in Whitewater Bay was completed by the Coast Guard. Coast Guard Marine Inspectors spent two days at Flamingo inspecting sightseeing boats.

Park collaborator Craighead and UsDA Supervisor Lacy Weaver conferred with rangers to locate suitable mahogany trees from which to collect fruit for the Tropical Forest Research Center, US Forest Service, Rio Pedras, Puerto Rico.

Mr. J. Johnson, Public Relations Officer, Florida Game and Fresh Water Fish Commission, and Mr. Jackson, a photographer associated with the Commission, visited the District in connection with a future film on conservation.

Representatives of the Aviation Section, Florida Development Commission were in the District investigating possibilities of painting air markers on roof tops and roadways. They were referred to the Superintendent.

Operations

Protection and Ranger Service: One violation of Park Rules and Regulations, Section 1.61 was committed. The offender was convicted of illegally landing aircraft and fined $50 in US Commissioners Court. Two other convictions were obtained for violation of Section 7.45 (a) (7), illegal use of spear guns. A fine of $50 was collected in each case. Seven spear guns, one bow with arrows and a 22 cal. pistol were confiscated.

Notice of Violation warning was issued for entering closed area. Several verbal warnings were issued for spearing in boat basins and taking of small trout.

Control and policing of campground has taken considerable time due to the heavy use. A new register form was prepared for "signing in" at the Campground. Pictures were taken of crowded camping conditions.

Legal assistance was requested from the US District Attorney to make a case against Don Sullivan and cohorts who have been engaging in charter boat operations out of Flamingo for the past two years.

Buoys were placed around Cuthbert Rookery to guide sightseeing boats on a course sufficiently far from the rookery to minimize disturbance.

A couple of disturbances were investigated and individuals concerned were "squared away". Company employee was drunk and a "cotton picker" picked a fight with another colored boy.

Occassional night road patrols were made to check on possible vandalism, poaching or other night violations. Total patrol mileage for the month amounted to:

Vehicle	1628
Boat	1286

A portable photography clinic on Captain Key was investigated and determined to be alright.

An airboat owner ~~known~~ believed to be operating in Florida Bay was contacted and warned of regulations concerning airboat operation.

Stone crabbers in Florida Bay are constantly moving their traps. This they say helps increase the catch, which is not supplying the demand.

Several large mangrove trees were felled near mouth of Shark River. Investigation indicated the Coast Guard had felled the trees, but for what reason it is not known. Other debris had been dumped at the site.

Maintenance: Roll audio visual machines were received at the Flamingo Museum. Two outside hoods were erected in the campground. A new gas tank was installed in the Prowler. Water pump was replaced at the Chickee. Trees were again cleared out of Buttonwood and Tarpon Creeks. Drain and cover were installed at Utility area near boat ramp. Fence cleaning was done on south side of Visitor Center.

Concessions: Sightseeing operations still seem to be a snag in concessioner operations. Cuthbert Lake Rookery trips were started on the 22 nd. after the Coast Guard had issued certificates for two boats to run the trip. No more than one boat has been in operation since however because of mechanical failure and disabled underwater gear. The drive chain on the Rattle X at Flamingo has broken at least four times during the month. The Juniper was down a couple of times and had to cancel several trips.

Charter boat Captain Mark Hamilton has returned to Flamingo with his boat ALBATROSS

All concessioner facilities are doing a good business.

Complaints: Several verbal complaints have been received on the Cuthbert Rookery trips. The disagreeable attitude of the Captain seems to be the biggest complaint. Also the boat is wet, no interpretation is done and little opportunity to see the rookery is offered because alloted time is consumed in transit to and from. The Captain has been tired to eliminate one source of complaint but the others still remain.

One written complaint was received regarding overselling sightseeing trips at information counter. Other similar verbal complaints have been received.

A couple complained about the way a car turned to them concering unleashed dogs. Both parties were warned concerning their behavior, abusive language by one and unleashed dogs by the other.

The management of Gilberts Fish Camp at Jewfish Creek complained that persons renting boats from them have had trouble entering Buttonwood Pound because of net fishermen at Boggess Pass. The commercial fishermen was contacted and promised to leave more room in the future. A stop netting violation had not been committed.

Mr. Wallace again has complained of crocodiles entering rock pit and barter on his property and requested assistance of Sub District Ranger Vinte to remove same.

Ernest J. Bergman

Memorandum

To: Chief Park Ranger, Everglades National Park

From: District Ranger, Glades District

Subject: Monthly Narrative Report for Glades District, February, 1960

General

Weather Conditions

When the cypress trees start to green up, spring is on its way. By the end of the month, the cypress along the park road had started to leaf our and summer-like temperatures prevailed. A maximum of 87 degrees was recorded on the 29th at Royal Palm.

Rainfall was better than last month but water levels continued to fall. The gauge at Taylor Slough read 2.12 compared to 2.40 feet in January. The February reading, however, was better than that of a year ago when the gauge read 1.60 feet.

	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	87°	77.6°	36°	52.9°	2.21"
Tamiami	88°	77.7°	43°	56.8°	2.19"

Increase or Decrease in Travel

A total of 58.870 persons visited the Distridt in 16,681 vehicles during February. This compared with 59,857 visitors last year and is a decrease of 1.65%. 56,755 persons entered the District in January of this year.

All 50 states were represented as well as one U. S. territory, eight Canadian provinces, and fifteen foreign countries.

Visitors

Mr. Leonard Pardue and Mr. F. J. Drybola, U. S. Weather Bureau, Miami office

Special Activities

The District Ranger acted as an Alternate in a Board of Survey meeting held during February.

Miscellaneous

A "Going Away" party was held for Assistant Chief Ranger Senne and Fire Control Aid Dale at the Pine Island Chickee.

Farming in the Hole in the Donut was reaching its peak by the end of the month. Harvest of tomatoes in the higher fields has started and will probably continue during much of March. Some of the lower areas are still being planted and, barring heavy rains, may still be producing through May. Traffic into the area totalled 3,496 vehicles.

Subdistrict Ranger Larson has been appointed official census taker for the park area which is in Dade County. This includes the Iori labor camp in the farming area and Jimmy Tiger's Indian Village on the Trail. Larson has made arrangements for an interpreter at Iori's camp.

Subdistrict Ranger Whitmoyer took pictures of all staff members of Grade GS-9 and above. The pictures are to be sent to Regional Office.

Administration

Personnel

Roving Ranger Wilmer Walker left on February 18th to accept a permanent position at Shiloh National Military Park.

Seasonal Fire Control Aid Laurel W. Dale has accepted a permanent GS-5 ranger position at Glacier National Park. He expects to leave ~~early in~~ March 3.

Fire Control Aid Robert A. Hawthorne was reassigned to the Royal Palm Subdistrict as a Seasonal Ranger effective February 21st. His duty is Entrance Station Ranger.

Roger L. Pfiefer reported for duty as fire control aid on February 23rd.

Safety and Health

Investigation of an accident occurring on January 31st involving a government-owned vehicle was completed during the month. The accident happened on the Taylor Slough Bridge at about 5:00 P.M. A car driven by a Puerto Rican farm laborer hit the northeast bridge abutment, bounced across the bridge hitting the rail in the bridge center, from there into the Service truck driven by Subdistrict Ranger Larson. Both vehicles were total losses. The four men riding in the Puerto Rican's car were injured, none seriously however. Ranger Larson miraculously escaped injury.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies

The University of Miami research team made four trips to the Shark River Valley, traveling a total of 56 miles.

Operations

Protection and Ranger Service

Five law enforcement cases from the District were heard before the U. S. Commissioner. The charges and decisions were as follows:

Reckless Driving and driving without a valid state driver's license.

Guilty on both charges and fined $25.00

Reckless driving and driving without a valid state driver's license.

Innocent on reckless driving, guilty on license and fined $20.00

Three cases of speed

One guilty and fined $15.00, the others still pending

Ten warning tickets were issued. Two for being in closed areas with a motor vehicle and eight for speeding.

On February 21st, a bomb was discovered hidden near Sisel Hammock pond by a local fisherman. He reported it to ranger personnel. The finding was reported to the F.B.I. and Border Patrol. The bomb was turned over to the Homestead Air Base bomb disposal squad. The F.B.I., Border Patrol, and Customs Office are now investigating. The bomb was a homemade job in a Navy practice bomb case. It is believed to have been earmarked for Cuba by counter revolutionaries.

One case of vandalism was noted at Royal Palm. A small portable pump belonging to the maintenance department was pushed into the pond and two trash cans were also thrown into the pond the same night.

Subdistrict Ranger Whitmoyer stopped two suspects on Tamiami Trail for possible possession of illegal game. As the men were outside of the Park, state game wardens were called in to search the car. A dead deer was found, both men were taken to county jail. Their trial in state court will be

sometime in the near future.

The East boundary from the Trail south about eight miles was reposted.

New trail markers were placed along the Headwater airboat trail improving the continuity of that trail considerably.

Patrol mileage for the District was as follows:

Truck	8,938	miles
Airboat	542	miles
	9,480	miles

Forest Fire Protection

The preparation of burning of Blocks H and J on Long Pine Key was finished by the middle of the month. Fire Control Aids and ranger personnel helped Asst. Chief Ranger Senne gather the information needed on the various plots. The last two weeks of the month were spent burning the two blocks. Block J was considered the most successful burn of the whole program with a minimum amount of damage to the pine trees.

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: Feb. 1946

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta

British Columbia

Manitoba

Newfoundland

Newbrunswick

Nova Scotia

Ontario

Prince Edward Island

Quebec

Saskatchewan

U. S. TERRITORIES

Puerto Rico

FOREIGN

Germany
England
Japan
Brazil
Sweden
Cuba
Italy
Belgium
France
Holland
Norway
Russia
Denmark
Spain
Switzerland

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

Memorandum:

To: Chief Ranger N.

From: District Ranger Stone

Subject: Monthly Narrative Report, February, Gulf Coast District

General

Weather Conditions

All types of weather were experienced during February from warm spring days to heavy frost in mornings. From calm days to days of gale force winds and heavy rain.

Min. Temp. 39 Mean Min. 52.9
Max. Temp. 84 Mean Max. 76.3
Rainfall 1.42"

Increase or Decrease in Travel

There was an overall travel increase of 11% for February, from 9044 in January to 9985 in February. The sight seeing boat tours showed an increase of 21% from 80's to 1451.

Visitors

Mr. James McNulty - Washington Office
William Strout - Saturday Evening Post Photographer
Lt. Drinkwater- U.S. C.G. Miami

Safety and Health

Ranger James R. Whitehouse was injured in a motor boat accident on Monday February 22, 1960. He was kneeling on the front seat of a boat when his left leg cramped. As he stood up quickly the tendons around his left knee were torn loose. He received treatment from Dr. Snyder in Everglades. It was thought that he would lose no work time over the accident, but on Saturday February 27 the leg seemed to be worse and he had to take two days sick leave.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies

Collier County Deputy Sheriff Eric Weldon accompanied rangers on two boat patrols looking for reported stills in the area.

Interpretive Activities and Development

Interpretive Service

On Thursday February 25 Tom Gilbert of the naturalist division gave a program to the Everglades School on Pages of the National Parks. There were 175 students and teachers in attendance.

Public Relations

Tuesday evening February 16 Ranger Stokes presented a talk to 30 members of the Everglades P.T.A. on The Seasons of Great Smoky Mountain National Park.

Operations

Protection and Ranger Service

Patrol Miles: Automobile - 216 Boat - 356 miles.

On February 16, 1960 Mr. Frank Bassard and Mr. D.L. Turner were tried by U. S. Commissioner Jordan for possession of fire arms in Everglades National Park. They were found guilty and each was fined $30. They were arrested on January 31, 1960.

One overnight patrol was made to Lostman's Station on Feb. 6 & 7.

One boat rescue was made in Lower River.

On Feb. 18 rangers from the Gulf Coast district drove to Pinelands to bring the Bahama Boat back to Everglades. The trip to take took 4 hours.

Ranger Whitehouse was photographed with Dr. Snyder of Everglades for the National Magazine "Image".

Mr. Will Stroud of the Saturday Evening Post was taken on a pantocrator trip on Feb. 28.

Ranger Stokes attended Miami Boat Show on Feb. 9e.

42 boats were checked for illegal sports fishing activity during month.

Maintenance

The V.F.W. was taken out of water cleaned and waxed. Both 18 H.P. motors were pulled and serviced.

A new boat shed was added to the existing sheds to cover the Fibercrafts.

Conclusions

On Saturday Feb. 11 the Ft.Myers Island trip was canceled due to bad weather.

Four trips were made with completion boat trips to check on their interpretation. They both seem to be doing very good job.

On Feb. 28. Lt. Brewster of the U.S.C.G. inspected our boat purchased by Sonny Hamilton. We stated boat was very nice and issued Temporary Certificate of Inspection. The boat was checked the next day by proper personnel to see that all requirements were met and allowed to start operation on the 1 day trip. The boat is approved for 30 passengers and is powered by a 90 H.P. Mercury outboard motor.

Respectfully submitted,

District Ranger

IN REPLY REFER TO
A2823

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

RECEIVED
APR 11 1960
EVERGLADES
NATIONAL PARK

SUPERINTENDENT	
ASST. SUPT.	
PROTECTION	
NATURAL HISTORY	
ADMINISTRATION	
ENGINEERING	
PLANNING	
ACTION BY: (No.)	
PARK FILES	

April 7, 1960

Memorandum

To: Superintendent, Everglades National Park

From: Chief Park Ranger

Subject: Monthly Narrative Report of Ranger Activities, March 1960

General

Weather Conditions: Most of March was dry and windy with several warm sunny days near the end of the month. Two fast moving cold fronts brought high winds and rain to the area and tornado warnings were issued on March 18. Although no tornados occurred, strong winds did considerable damage to trees and television antenaes in the Everglades and Chockoloskee area. Small craft warnings were displayed for 90 hours at Flamingo and for 7 days at Key Largo. Glades water levels are dropping rapidly. The staff gauge at Taylor Slough read 1.20 feet on March 31 as compared with 2.12 feet February 28 and 2.11 feet on March 31, 1959.

The following is a weather summary for the Park:

	Max.Temp.	Mean Max.	Min. Temp.	Mean Min.	Precipitation
Royal Palm	86°	78.8°	38°	53.4°	.50"
Tamiami	88°	79.3°	44°	56.7°	1.19"
Flamingo	82°	76.8°	43°	57.5°	.67"
Key Largo	85°	77.4°	52°	63.0°	.67"
Everglades	87°	78.5°	41°	54.6°	3.09"

Increase or Decrease in Travel: A total of 71,724 persons visited the Park during March which represents an increase of 10% over March 1959. Boat travel and campground useage continues to show increases over the same period for last year but were less than last month. Visitors came from all states except Utah, and from the Canadian provinces of Alberta, British Columbia, Manitoba, New Brunswick, Nova Scotia, Ontario, Quebec and Saskatchewan; and the foreign countries of Germany, New Zealand, England, France, Ecuador, Australia, Puerto Rico, Switzerland, Cuba, Sweden, Venezuela, Bermuda, Chile, Austria, Italy, Denmark, Spain, Argentina and Greenland.

Visitors:
Mr. and Mrs. Melville B. Grosvenor and son, Editor, National Geographic Magazine.
Mr. Thomas R. Smith, Illustrations Staff, National Geographic Magazine
Mr. Walter Smith, T. V. Film Director, Du Pont Corp.
Mr. Merle Sager, Architect, WASO
* Mr. Sture T. Carlson, Ranger Activities Division, WASO
Mr. Treat Davidson, Editorial Staff, National Geographic Magazine
Capt. E. V. Rickenbacker, Former Chairman of the Board, Eastern Airlines
Mr. McGregor Smith, Chairman of the Board, Florida Power and Light Co.
Mr. Edward Ball, Executive, Du Pont Corp. and East Coast Railroad
Mr. Thomas Rice, President, Florida East Coast Railroad
Mr. John Pennecamp, Associate Editor, Miami Herald
Miss Albro, Museum Curator, Regional Office
Mr. Vic Dunaway, Fishing Editor, Miami Herald
Mr. Jim Martinhoff, Boating Editor, Miami Herald
Dr. John Craighead, Fish and Wildlife Service
Mrs. Jean George, Daughter of Park Collaborator, Dr. Frank C. Craighead
Mrs. Edwards, sister of the late John Foster Dulles

*Correction: Chief of Park Forest and Wildlife Management

Mr. Dade Thornton, Wildlife Photographer
Mr. Douglas Barnes, Director of Dade County Parks
Mr. Warren Lewis, Landscape Architect, EODC
Mr. Thomas M. Moran, Supv. Highway Engineer, EODC
Mr. Stanley Leach, U. S. Coast and Geodetic Survey
Mr. Bruce Wright, Wildlife Management Institute
Dr. John M. Corbett, Chief Archeologist, WASO
Mr. and Mrs. Milton Meade, Photographer, Hamilton Wright Organization
Mr. Kenneth Close, Tropical Audubon Society
Mr. Raymond Mulvaney, Administrative Officer, Region One
Mr. T. J. Bare, Auditor, U. S. Civil Service
Mr. Guiseppi Ferraris, State Dept. guest from Rome, Italy
Mr. Emilio Catalano, U. S. State Dept. Interpreter
Mr. Culver E. Gidden, Director of the Miami Office, U. S. State Dept.
Dr. Clayton Rudd, Editor of Naturalist Magazine
Mr. John W. Griffin, Regional Archeologist, Region One
Mr. Fitzpatrick, South Dade Audubon Society
Mr. John W. Wilkinson, Chief of Incentive Awards, Secretary's Office
Mrs. John W. Wilkinson, Employment Relations Branch of Personnel, WASO
Mr. and Mrs. Albert Coates, Tour Leader, Mammoth Cave National Park
Mr. Thomas Shirley, Wildlife Officer, Florida Fresh Water Fish and Game Comm.

Special Activities: A group of 90 members of the Tropical Audubon Society was conducted on a one day tour of the Park by Superintendent Hamilton and Naturalist Hugh Muller.

District Ranger Borgman conducted a course in motor boat handling for marina and other interested employees at Flamingo. Classes met twice a week with an average attendance of ten persons per class.

Ranger Personnel assisted photographers and writers from the National Geographic Magazine to complete two stories which will be published in the future.

Ranger Winte met with the Corps of Engineers and Florida Keys property owners to discuss ways and means to save property and life during hurricanes.

Subdistrict Ranger Whitmoyer presented a seminar before the University of Miami Zoology Department entitled, "Fish and Wildlife Management Problems in Everglades National Park".

Miscellaneous: Fire Control Aid Francis X. Guardipee, Jr. and his mother and father took a vacation trip to Nassau in the Bahamas.

Administration

Personnel: Fire Control Aid Laurel W. Dale left Everglades on March 3 for a permanent Ranger Position at Glacier National Park.

A draft of a standard job description for GS-7 Ranger Position for Everglades was prepared and submitted to the Chief Ranger's Office.

Safety and Health: One boat accident, caused by a rental skiff running into "Marker 30" in Whitewater Bay, and one minor automobile accident were investigated. No serious injuries were received.

A concessioner employee was taken to the Homestead Hospital when severe pains developed in his side. Examination revealed two cracked ribs.

Building Fire Protection: Faulty wiring caused a fire on board the "Prowler" boat. Prompt suppression limited the damage to about $10.00.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Mangrove District Ranger personnel spent several days with the USDA Wild Cotton Eradication Crew observing and inspecting their operations. Their camp was moved out of Flamingo on March 17 and the crews moved into the Gulf Coast District for several weeks work.

Collection of mahogany seeds, for the U. S. Forest Service in Puerto Rico, was completed.

Rangers Borgman and Larson were appointed U. S. Census Enumerators to count all persons living within the Park in Dade and Monroe Counties.

U.S.G.S. personnel were taken to four water gauging stations to service the stations and install a new well and equipment at P-35 gauge.

Mr. Bruce Wright, Wildlife Management Institute, spent a day in the Flamingo area attempting to call some racoons with a new "coon caller". He left without success.

The University of Miami Research team made four trips into the Shark River Valley during the month.

Interpretive Activities and Developments

General Publicity: The establishment of the nation's first coral reef Park located off Key Largo is of interest to Park supporters in general.

Public Relations: District Ranger Stokes presented a talk on the developments for Everglades National Park to the Everglades Lions Club. Slides were also shown depicting other National Parks.

Subdistrict Ranger Whitmoyer attended a "Barbeque Meeting" of the Monroe Conservation Club held at Monroe Station on the Tamiami Trail and a meeting of the South Florida Airboat Association held at the association headquarters on the Tamiami Trail.

Research and Observations: Members of the University of Miami Marine Laboratory and Ranger Personnel attended a conference in the Chief Ranger's office to discuss the laboratory's work in the Park on marine biology.

Crocodile nest building activity has started on the shell beaches in Florida Bay.

Recent population of about 60 Roseate Spoonbills at Tern Keys were believed to have migrated there from Cuba.

White Ibis and Herons, estimated at several thousand birds, started nesting at Rookery Branch of the Shark River. All boat and airboat traffic has been stopped to the rookery area.

Operations

Protection and Ranger Service: Five cases were heard before the U. S. Commissioner during March. Two cases of speeding and two cases of speeding and driving without a valid operator's permit were found guilty. Two were suspended without a fine being levied and the other two were fined $10.00 and $15.00 respectively. The fifth case involving reckless boat operation in Tarpon Creek was found not guilty.

Thirty-four warning tickets were issued for minor traffic violations and one for plant collecting.

Two juveniles, who had escaped from the custody of the Kendall Youth Hall, were picked up on Tamiami Trail by Ranger Whitmoyer and held for Dade County authorities.

Boundary signs were removed from a portion of the land that was returned to the state last year.

Gulf Coast District personnel were detailed to DeSoto National Monument at Bradenton, Florida to aid in their annual DeSoto Landing Celebration.

Special trips were arranged for seventeen persons during the month.

Several reports of vandalism to Everglades Park Company boats were investigated. Special patrols failed to identify the violators and the vandalism ceased.

Lostman's River Patrol Station was broken into with the loss of food and one sleeping bag.

Aircraft Activities: Seventeen flights were made during March totaling forty-two hours and covering 4200 miles. Seventeen passengers were carried. Flights were for the following purposes: Three flights to scout wildfires; three flights for aerial census of Bald Eagles nesting; two flights to complete the Great White Heron census; four flights for photography; one flight to locate mound sites; two flights for inland waterway route survey and Everglades City Developments for EODC personnel.

Patrol mileage is as follows:

Airplane	4200
Airboat	343
Auto	15076
Glades Buggy	10
Boat	2501
Total Miles	22130

Wildlife and Fish Cultural Activities: The lowering water table produced the usual die-off of fish in the Royal Palm Pond area and in several places along the Tamiami Trail. Approximately 500 pounds of fish were removed from Royal Palm Pond.

Maintenance: A sprinkler system and a drinking fountain were installed in the mall in front of the Flamingo Visitor Center and a large crack in the breezeway has been repaired.

Many of the remarks on the new campground registration forms refer to the cleanliness of the Flamingo Campground and rest rooms. The maintenance crew at Flamingo can be proud of these compliments.

Ranger personnel spent two days cutting trees and brush from Plate Creek to provide an inland water passage from Lostman's River to Everglades.

Concessioners: The Cuthbert Rookery boat trips have improved from an interpretive standpoint. Both boats are now in operation. The East River Boat trips were discontinued due to lowered water levels and the Cape Sable boat trip was cancelled several times due to rough water which prevented docking the boat at East Cape Sable.

The Everglades Park Company's business was good all month.

Sightseeing boat passengers increased 13% in the Gulf Coast District.

Complaints: Several verbal complaints were received concerning the re-scheduling of the boat trips to Cape Sable. Adverse weather conditions caused the re-scheduling.

Forest Fire Protection: Suppression action was taken on three non-statistical and one statistical fire during March. Two of the non-statistical fires were along the Tamiami Trail, the other was along the East Boundary. The statistical fire occurred on private lands within the Park. All the fires were suppressed before they reached Federally owned lands. The fire break around the pine area north and west of Panther Glade was completed this month. The "break" was started last May but work was stopped because of high water.

Richard A. Nelson
Chief Park Ranger

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

1	SUPERINTENDENT
2	ASST. SUPT.
	PROTECTION
3	NATURAL HISTORY
4	ADMINISTRATION
5	ENGINEERING
	PLANNING
	ACTION BY: (No.)
✓	PARK FILES

IN REPLY REFER TO

RECEIVED
APR 5 1960
EVERGLADES
NATIONAL PARK

April 1, 1960

A3427

Memorandum

To: Chief Park Ranger, Everglades National Park

From: Park Ranger, Cape Sable Subdistrict

Subject: Monthly Narrative Report for March, 1960, Mangrove District

General

Weather Conditions: Other than occasional windy days, which seemed always to fall on weekends, warm sunny weather was the rule. The Weather Bureau issued warnings of possible tornado activity when a severe storm passed through on the 18th. Strong winds and foul weather precluded all boat traffic for the day. Temperatures approaching summer time heat were recorded toward the end of the month.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	87°	45°	76.8°	57.5°	.47 in.
Key Largo	89°	52°	77.4°	65.6°	.67 in.

Small craft warnings were displayed 90 hours at Flamingo and for 7 days at Key Largo.

Visitors: Mr. and Mrs. Melville B. Grosvenor and son, Editor, National Geographic Magazine
Thomas R. Smith - Illustrations Staff, National Geographic Magazine
Walter Smith - T. V. Film Director, Du Pont Corp.
Merle Sager - Architect, WASO
Stuart T. Carlson - Manager Motor Car Division, WASO
Frank Davidson - Editorial Staff, National Geographic Magazine
Capt. E. V. Rickenbacker - Former Chairman of the Board, Eastern Airlines
McGregor Smith - Chairman of the Board, Florida Power and Light Co.
Edward Bell - Executive, Du Pont Corp. and East Coast Railroad
Thomas Rice - President, Florida East Coast Railroad
John Fernbaugh - Associate Editor, Miami Herald
Miss Alice - Tourist Bureau, [illegible]
Vic Dunaway - Sunday Editor, Miami Herald
Jim Martinkoff - Reading - Star, Miami Herald
Dr. John Tomlinson - Fish and Wildlife Service

Mrs. Jean George - Pt. Reyes/Bolinas Resident
Mrs. Edwards - Sister of the late Fred Foster Brice
Dale Stanton - Photographer
Douglas Becker - Director, Cabo Lucas, Peru
Robert Lovell - Park
Phoebe Cowan - Park
Stanley Lewis - Park
Bruce Wright - Wildlife Management Institute
Dr. Deetert - Chief archeologist, Park
Mr. and Mrs. Keale - Photographer, [illegible]
Kenneth Blake - Tropical Audubon Society
Raphael Bullough - Administrative Officer, Region Two, NPS
Mr. Daly - author, U. S. Coast Service
Mr. Antonio Ferrigno - Prize Delegation Guest, Terre Haute, Italy
Dr. Willis Katelson - U. S. Trade Development Interpreter
Dr. Dagny Bird - Editor, Geographic Magazine
Mr. Griffith - Architect, Denver Mint
Mr. Fitzpatrick - Rocky Mtns Audubon Society

Increase in Decrease in Travel: Travel continues to be the chief of March Visa figures. A comparison of figures shows that there was total reading and, a 12% increase in total visitation, and an increase of 8% in the number of cars into the Pinnacles area. In comparison with last month, counts are reduced by about 30%, total are up 1%, and visits one at the park has been 16%. Total visiting are to the District is about 10% below last month.

Special Activities: Rangers Borgman and Arndt attended a conference at the Chief Ranger's office in Eagle to the University of West Maple Mountain's work in the field of water biology.

District Ranger Ingram instructed a course in water test fishing for wardens and other interested employees at Pinnacles. Attendance averaged about ten persons per class; classes met twice a week.

Miller Smith, Jr. Park Cons., filmed the Park-to-Park set here necessary for a movie to be shown on TV.

Park Interpretive Specialist Trent Thrasher reported the project is going ahead a family of bald eagles from the time the two young birds hatched until they left the nest. His photographs and story will be seen in the National Geographic Magazine.

Ranger Wiele attended a large of Engineers and /illegible/ county meeting at Marathon on March 7th. Maps and means to save property and life on the Kern during hurricanes were discussed.

Ranger Wiele also assisted Trent Thrasher as Mr. Davidson took pictures of park airboats, planes, and other things for a story to be published in the National Geographic Magazine.

A group of 40 members of the Tropical Audubon Society spent a half day in the Pinnacles area. They were accompanied by Supt. Merriam. Interpretive Walker conducted a special auto-hike for them.

Boat Trips for Important Visitors: Mr. Moran and Mr. Lewis, NPCA, accompanied by Chief Ranger Nelson and Rich Tutor, were taken on a boat trip into Florida Bay.

Mr. Ferraris, State Department guest from Italy, and his party were accompanied by Ralph Kiely on a trip to Oyster Keys and Palm Key. The party was taken out in the "Cheeloe" boat.

Dr. Melville B. Grosvenor, his wife and son, Mr. Thomas Smith, all with the National Geographic Magazine, and Fred Truslow were taken to the East River Hookery, Murray Key, and Palm Key on March 31st.

Administration

Safety and Health: An emergency trip was made to Jackson Memorial Hospital in Homestead with an Everglades Park Company employee who had severe pains in his side. Examination revealed two crushed ribs.

One minor automobile accident was investigated, involving an Everglades Park Company employee.

One boat accident was investigated in which a rental skiff ran into Marker "3" in Whitewater Bay. No serious injuries were received in the accident.

Three minor personal injuries were treated by ranger personnel.

Fire Protection: A fire on the Prowler boat was extinguished before much damage was done. Damage was estimated at $10. Faulty wiring caused the fire.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: Rangers spent several days with the USCG Wild Cities Eradication Crew observing and inspecting their operations. They moved from their camp on March 17th.

Collection of mahogany seeds for the Forest Service in Puerto Rico was completed.

T&M personnel were taken to Paine Camping Station P-3 for completion of the well and installation of pumping equipment.

Bruce Wright, Wildlife Management Institute, spent a day in the Flamingo area attempting to call some coots with a coot caller. He left without success.

District Ranger Bergman is taking a census of all persons within the area who live in Monroe County.

Interpretive Activities and Demonstrations

General Publicity: The establishment of the nation's first coral reef park located off Key Largo is of interest to Park supervisors in general.

Research and Observations: Crocodile nest building activity was started on the shell reaches in Florida Bay.

Approximately 50 Roseate Spoonbills were seen almost the entire month at Teen Keys. This is unusual, and they are thought to have come recently from Cuba.

Operations

Protection and Ranger Service: A Notice of Violation was issued for reckless boat operation in Tarpon Creek; the boat operator was found not guilty.

Two Notice of Violation warnings were issued, one for speeding and the other for picking of airplants and orchids.

Several reports of vandalism were investigated in which Everglades Park Company sightseeing boats had water put into their gas tanks. Special patrols failed to identify the violators, and the vandalism ceased.

Snapper Anchor Cove has been closed due to the location of the property by white lily and bayone.

An air force helicopter was observed flying very low over the quarters area at Flamingo on March 25th.

A private plane was observed by an Everglades Park Company sightseeing boat captain as it passed the Cuthbert Rookery. The correct number on the plane was not obtained, so no action has been taken.

Patrol mileages are as follows: Patrol---7,763
Boat-----1,227

Maintenance: A sprinkler system has been installed in the mall in front of the Flamingo Visitor Center.

The storeroom at the Utility area at Flamingo has been partially stocked and organized.

A large crane in the breezeway in the Flamingo Visitor Center has been removed.

A drinking fountain was installed at the Flamingo Visitor Center.

Two radio controls have been installed on the CE boat.

Many of the records in the new electrical vigilantes force concern the cleanliness of the Flamingo campground and boat ramp. This is something of which the maintenance area at Flamingo can be proud.

Concessions: The Cuttyhunk Boatmen boat trips have improved greatly, both in interpretive standard. Both boats are newly painted.

The "Anglia II" boat is back in operation after being in engine overhaul.

The Boat River boat trip was discontinued due to lowered water levels.

The Cape Cod boat trip was cancelled several times due to rough water preventing docking the boat.

Concession headings was good all month.

Complaints: Several verbal complaints were received concerning the re-scheduling of the boat trips to Cape Cod. As was mentioned above, this was due to reasons of adverse weather conditions.

James D. Arnett

James D. Arnett, Park Ranger
Cape Cod Subdistrict

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

Memorandum

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, March

General

Weather Conditions

On March 18 tornado warnings were received in the area, but they did not occur. On the morning of March 21 a severe wind and rain storm struck the area with winds estimate to 80 m.p.h. Considerable damage was done to trees and T.V. aerials around Everglades and Chokoloskee. Spring weather is not prevailing.

Min. Temp.	41°	Mean. Min.	57.6°	Rainfall 3.09"
Max. Temp.	87°	Mean. Max.	78.5°	

Increase or Decrease in Travel

Short swing boat trip travel again increased from 145% to 167% for a 14% increase. General travel was up 11.7% for March, with a total of 11,118 as compared with 9,955 for February.

Visitors

Mr. and Mrs. John V. Wilkinson - Chief of Incentive Awards, Secretary's Office
Mrs. Wilkinson - Employment Relations Branch of Personnel, Washington Office
Mr. Quinney - Administrative Officer Reg. I
Dr. Corbett - Chief Arch. Washington Office
Mr. Carlson - Forester Washington Office
Mr. Griffis - Arch. Reg. I
Mr. Lewis - EOMC
Mr. Vorce - TOMC
Mr. and Mrs. Albert Carter - Tour Leader Mammoth Cave National Park

Interpretive Activities and Developments

Public Relations

A talk on the developments for Everglades National Park in this area was presented to the Everglades Lions Club, 13 members were present. Also slides were shown on the various National Parks.

Operations

Boat Patrol - 874 miles Auto Patrol - 170 miles

Nine boat trips were made to take various National Park personnel into the District.

One overnight patrol was made to Lostman's River. On arrival it was found that the station had been entered through back window and food plus one sleeping bag had been stolen. This was covered in special incident report. While at Lostman's two patrols were made to Flats Creek to cut out brush and logs also to put up 6 new U.S. speed limit signs.

The Wild Cotton Eradication Crew was in the area for two weeks beginning March 15.

On March 18 the Collier County Sheriffs Office called at 8 a.m. to give a report of tornado and severe storm warnings. Ranger personnel were on hand at Lock from this time until larger craft. The center of storm missed this area and no damage was done.

On Saturday, March 19th Ranger Whitehouse and stokes were detailed to Desoto N.M. at Bradenton to aid in their annual Desoto Landing Celebration. Returned to District on March 20.

On March 23, Mr. Ted Hallsand started a sight seeing boat trip from his dock on the Barron River. The trip makes a loop in the Barron River and it's creeks. The trip is for one hour and is priced at $1.00 per person. Small Aluminum boats that carry six passengers are being used. The trip is entirely outside the park boundaries.

Maintenance.

The 15 H.P. outboard motors were given routine service. One 15 H.P. motor was damaged when a log was struck while on patrol. Three parts were broken. These were all external parts and were replaced by ranger personnel. Routine service was given to 10 H.P. motors.

The gear shift lever in the Chev. Sedan Delivery was broken and taken to Bird Chev. in Hanestead for repair.

The 3/4 ton pickup truck was sent in to Miami for repair. The truck was in the shop for 3 days. Also on this trip the tires were changed. The tires on the truck were worn and will be required to possibly 10M.

Richard E. Stokes
Richard E. Stokes

morandum

: Chief Park Ranger, Everglades National Park

om : District Ranger, Glades District, Everglades National Park

bject : Monthly Narrative Report for Glades District, March, 1960

General

eather Conditions

March lived up to its name and was dry and windy. Temperatures re summer like at the end of the month with a maximum 88 degrees being recorded Tamiami Ranger Station. Rainfall was light and scattered in the district. ter levels were falling rapidly, the gauge at Taylor Slough read 1.20 feet mpared with 2.12 in February and 2.11 for March, 1959.

	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	86°	78.8°	38°	53.4°	.50"
Tamiami	88°	79.3°	44°	56.7°	1.19"

crease or Decrease in Travel

A total of 57,931 persons visited the District in 16,399 vehicles ring March. This compares with 61,170 visitors last year and is a decrease 5.3%. 58,870 persons entered the District in February of this year.

Camping in the Long Pine Key Campground continued to decline with ,083 campers compared with 2,420 in February.

All states except Utah were represented as well as eight Canadian vinces and nineteen foreign countries.

Visitors

Sture Carlson, Chief Forester, Washington Office

Treat Davidson, Photographer, National Geographic Magazine

Newton Meade, Photographer, ~~DuPont Corporation.~~

Walter Smith, Photographer

T. M Moran, Supervisory Highway Engineer, EODC

W. D. Lewis, Landscape Architect, EODC

Dr. John M Corbett, Chief Archeologist, Washington Office

Tom Shirley, Florida State Freshwater Fish and Game Commission, Wildlife Officer

Miscellaneous

Fire Control Aid Francis X. Guardipee, Jr. and family took a vacation trip to Nassau in the Bahamas.

Subdistrict Ranger Whitmoyer presented a seminar before the University of Miami Zoology Department entitled Fish and Wildlife Management Problems in Everglades National Park.

pecial Activities

The District Ranger assisted in the preparation of 1962 estimates for 120 accounts. 113 and 122

A standard job description for GS-7 position for Everglades was prepared and submitted to the Chief Ranger's Office. draft of a

Administration

ersonnel

Fire Control Aid Laurel W. Dale left Everglades on March 3rd for permanent position in Glacier National Park.

Fire Control Aid David Foster took 16 hours annual leave in March.

Ranger Howard Copas took 8 hours annual leave in March.

Fire Control Aid Francis X. Guardipee, Jr. took one hour sick leave during March.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies

The U. S. Geological Survey crew read three water gauging stations (P34, 37,38) during the month. Protection personnel operating Service equipment took them to the stations. An airboat was used to get into P34 but, for the first time since last April, buggies were needed for transportation to P37 and 38.

The University of Miami Research Team made four trips into the Shark River Valley during the month.

Interpretive Activities and Developments

ublic Relations

Subdistrict Ranger Whitmoyer attended a barbeque meeting of the onroe Conservation Club held at Monroe Station. He also attended a meeting of the outh Florida Airboat Association held at the association headquarters on the amiami Trail.

Operations

rotection and Ranger Service

Four cases were heard in the U. S. Commissioner's court during arch. All four were driving at excessive speed on the park road and two of he defendants were also charged with operating a motor vehicle without a icense. All were found guilty, two cases were suspended without a fine being evied. The others were fined $10 and $15 respectively.

Some thirty-three warning tickets were issued in the district. hirty were for excessive speed, one for no driver's license, one for failing o stop at a stop sign, and one for invalid state automobile tag.

Two youths were picked up late one evening while hitch hiking on he Tamiami Trail. Subdistrict Ranger Whitmoyer thought it late for the boys o be out. They were taken to the Ranger Station at 40 Mile Bend. The heriff's Office was notified and the report received that they had escaped rom Kendall Youth Hall for Juveniles. County authorities picked up the boys ter the same evening.

Boundary signs along the southeast section of the township returned to the State last year were taken down. This was the first time water has been low enough to get in to the area to remove the markers.

Patrol mileage for the District was as follows:

Truck	10,612	miles
Airboat	343	miles
Glades Buggy	10	miles
	10,965	miles

Wildlife and Fish Cultural Activities

A small die-out of fish in the Royal Palm Pond occurred during the month. It is estimated that approximately 500 pounds of fish were removed.

It was noted that the die-out has occurred in several places along the Tamiami Trail.

Forest Fire Protection

Suppression action was taken on three non-statistical and one statistical fires during March. Two of the non-statistical fires were along the Tamiami Trail, the other was along the east boundary.

The Hayes Road Fire started near the end of a water-filled drainage ditch, presumably by fishermen. A strong wind from the east south east with gusts up to 22 miles per hour moved the fire rapidly through the glades and old cultivated fields. Two glades buggy crews worked the fire ~~thm~~ from the north and south flanks and pinched it off before it reached Service owned lands. The fire, although burning entirely in the Park, was on private lands (hole in the donut).

The fire break north of the Park road was completed during March. The break was started last May but had to be discontinued because of high water.

Fire glades buggy 11-1684 was in the process of being overhauled by the end of the month.

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: March 1960

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta ✓

British Columbia ✓

Manitoba ✓

Newfoundland

NewBrunswick ✓

Nova Scotia ✓

Ontario ✓

Prince Edward Island

Quebec ✓

Saskatchewan ✓

U. S. TERRITORIES

FOREIGN

Germany
New Zealand
England
France
Ecuador
Guatemala
Puerto Rico
Switzerland
Cuba
Sweden
Venezuela
Bermuda
Chile
Canal Zone
Austria
Italy
Denmark
Spain
Argentina

ORIGIN OF VISITORS CHECK LIST

Month of March 1960 1956

Alaska
Alabama
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
District of Columbia
Florida
Georgia
Idaho
Illinois
Indiana
Iowa
Kansas
Kentucky
Louisiana
Maine
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska
Nevada
New Hampshire
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oklahoma
Oregon
Pennsylvania
Rhode Island
South Carolina
South Dakota
Tennessee
Texas
Utah
Vermont
Virginia
Washington
West Virginia
Wisconsin
Wyoming

CANADIAN

Alberta
British Columbia
Manitoba
Newfoundland
New Brunswick
Nova Scotia
Ontario
Prince Edward Island
Quebec
Saskatchewan

FOREIGN

U. S. TERRIRORIES

Memorandum

To: Chief Ranger

From: Ranger-Pilot Miele

Subject: Narrative report, aircraft activities, March 1960

Seventeen flights were made during March totaling forty-two hours and covering 4200 miles. Seventeen passengers were carried. A summary of flight purposed follows:

Three flights - scout wildfires

Three flights - aereal census of Bald Eagle nesting

Two flights - complete Great White Heron count

Four flights - photography

One flight - Chief Archeologist Corbett to locate mound sites. Several previously unreported mounds were located.

Two flights - E.O.D.C. personnel for inland waterway route and Everglades City Developments.

One flight - Mr Sture Carlson, Chief of Park Forest and Wildlife Management, orientation flight

One flight - Routine patrol

Wildlife and boat observation records were made on all flights.

IN REPLY REFER TO
A2827

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

May 4, 1960

RECEIVED
MAY 6 1960
EVERGLADES
NATIONAL PARK

	SUPERINTENDENT
	ASST. SUPT.
	PROTECTION
	NATURAL HISTORY
	ADMINISTRATION
	ENGINEERING
	PLANNING
	ACTION BY: (No.)
	PARK FILES

Memorandum

To: Superintendent, Everglades National Park

From: Chief Ranger, Everglades National Park

Subject: Monthly Narrative Report of Ranger Activities, April 1960

General

Weather Conditions: Dry, windy March-like weather continued to mid-April, lowering the water table at Taylor Slough to .60 feet on April 17 and raised the fire danger to a critical point. Refreshing relief came in the form of a week of heavy rains starting April 18. The water rose to 2.16 feet at Taylor Slough as compared with .75 feet for April 30 last year and 1.20 feet last month. Following the rain, mosquitoes appeared in excessive numbers in the Mangrove areas. Small craft warnings were displayed on four days at Key Largo and two days at Flamingo. The following is a weather summary for the Park:

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Precipitation
Royal Palm	88°	83.3°	46°	61.4°	6.43"
Tamiami	90°	84.2°	49°	63.2°	6.98"
Key Largo	86°	81.5°	61°	70.6°	6.47"
Everglades	90°	81.9°	47°	62.9°	3.84"
Flamingo	86°	81.2°	49°	65.9°	3.84"

Increase or Decrease in Travel: A total of 63,390 visitors entered the Park during April which is an increase of 30% over April 1959. Travel showed the usual seasonal decline being about 10% less than March this year. Campground use declined 51% in the Long Pine Key Campground and about 80% at the Flamingo Campground. Visitors came from all the states except Alaska; Canal Zone; Virgin Islands; the five Canadian Provinces of Manitoba, New Brunswick, Ontario, Quebec and Saskatchewan; and the foreign countries of England, Holland, France, Japan, Israel, Australia, Poland, Cuba, Chile, Venezuela, New Zealand, Indonesia, Spain, Philippine Islands and Thailand.

Travel on the Farm Road to the Hole-in-the-Donut" area increased 32% during April due to increased farming activities. A total of 4,610 vehicles used the road.

Visitors:

Curtis E. Richie and Howard Chapman, U. S. P. H. S.
Miss Molly Fitzgibbon, National Board of Parks, England
Frances and Dorothy Ward, Rand McNally Publishing Co.
Mr. & Mrs. Harry Sanders, Solicitor's Office, Interior Dept.
Mr. Harry McKittrick, Asst. Chief, Bureau of the Budget
John Lewis, Supt., Vrigin Islands NP
Congressman Michael Kirwan, Ohio
Dr. Ken Shimaji, Japanese Botanist
Chitr Kamalsiri, Executive Director of the Eisenhower Exchange Fellowships, Inc., Thailand.
Mr. & Mrs. V. R. Ludgate, Regional Landscape Architect, Region One
Mr. & Mrs. Roger Ernst, Asst. Secretary of the Interior
Dr. C. Barry Cox, Zoology Dept., Kings College, London, England
Clive S. Henderson, Agricultural Department, South Africa
Sotero Cabahug, Secretary to the President of Republic of Philippine Senate
Roger K. Rogers, Regional Publications Officer, Region One
Honorable & Mrs. John W. Hanes, Jr., Administrator of the Bureau of Security & Consular Affairs, Dept. of State
Balfour J. Baum, Supv. Park Ranger, Cape Hatteras NSRA
Roger R. Miller, Supv. Park Ranger, Colonial NHP

Dunbar Susong, Supv. Park Ranger, Great Smoky Mtn NP
Stanley R. Clark, Supv. Park Ranger, Mammoth Cave NP
Robert W. White, Supv. Park Ranger, Virgin Islands NP
J. Leonard Volz, Regional Chief of Visitor Protection, Region One
Bruce Miller, Forester, WASO
Robert Metherall, Supv. Park Ranger, Acadia NP
Benjamin J. Zerby, Chief Ranger, Isle Royal NP
Philip Iverson, Supv. Park Ranger, C & O Canal Parkway Project
Ernest K. Field, Regional Chief of Park Forest & Wildlife Protection, Region Two
James W. Packard, Supv. Park Ranger, Yellowstone NP
Verne Bertsch, Asst. Chief Ranger, Lake Mead NRA
Robert Zobrod, Instructor for American Red Cross
Richard M. Brown, Instructor for American Red Cross
John Finucane, Fishery Research Biologist, USF & WS
James W. Todd, Supv. Park Ranger, Coulee Dam NRA
William B. Ward, Regional Safety Office, U. S. Forest Service, Region Seven
J. Allen Jackson, Regional Safety Officer, U. S. Forest Service, Region Nine
Charles Davis, Loxahatchee Refuge, USF & WS
William D. Wood, Refuge Manager, Sanibel Refuge USF & WS
Jacob W. Wolfley, Game Agent in Charge, Orlando Refuge, USF & WS
Don Allen, Bureau of Sports Fisheries and Wildlife, USF & WS
Thomas Costello, Bureau of Sports Fisheries and Wildlife, USF & WS
Victor J. Gregory, Instructor, Couast Guard Auxiliary
Kenneth Korkoian, Commander, USCG Auxiliary
Fred Quesenberry, Wage and Classification Analyst, Region One
Albert Schorry and son, Tropical Forester, Florida Forest Service
Mr. & Mrs. Carroll A. Burroughs, Staff Archeologist, WASO
William F. Adams, Personnel Management Specialist, CSC
Richard H. Izar, CSC Inspector, Atlanta, Ga.
Prof. & Mrs. Robert Coyne and son, Jean, Florida State University Program Director, HAFB

Special Activities: The NPS Water Safety and Rescue Seminar was held at Flamingo April 11 to 15. Representatives from 13 NPS areas, U. S. Forest Service, U. S. Fish and Wildlife Service, American National Red Cross and the U. S. Coast Guard Auxiliary participated. Rangers Whitehouse and Arnott represented Everglades at the Seminar.

Fifty members of the Miami Rod and Reel Club spent a weekend at Flamingo, April 23 and 24.

Ranger Borgman flew to New Orleans to assist Capt. Greenleaf and Marine Engineer John Williamson from Isle Royale NP transport the new "T" boat for Fort Jefferson.

Special trips were arranged for 16 important visitors in addition to arrangements for 26 persons who attended the Water Safety Seminar.

Miscellaneous:

Frank and Alma Guardipee came down with a severe case of "Montanitis" and found relief when they took the only known cure.

Tommy and Patsy Gilbert had similar symptoms and left for three weeks in Tennessee.

Administration

Personnel: Supv. Park Ranger J. R. Whitehouse was transferred from the Gulf Coast District to the Mangrove District as Subdistrict Ranger, Cape Sable.

Supv. Park Ranger Robert Kasparek eod April 15 at the Gulf Coast District.

Supv. Park Ranger Bruce Shaw was promoted and transferred to Blue Ridge Parkway April 4.

Naturalist Saul Schiffman and Park Ranger Howard Copas left for their six months tour of duty at Great Smoky Mountains NP.

Supv. Park Ranger Ralph Maxwell was promoted to Asst. Chief Ranger April 20.

Fire Control Aid James Langford left April 26 to accept a Ranger position at Grand Teton NP.

Safety and Health:

A visitor who fainted at the Royal Palm Visitor Center, was taken to the Homestead Hospital where it was determined that hunger was the cause of her spell.

Three minor vehicle accidents occurred during the month. One involved a truck loaded with tomatoes which overturned at an intersection when the

brakes failed. A second brake failure caused a vehicle to back into the water at the boat ramp at Flamingo. The third accident involved a car driving into a culvert while the driver was looking for birds. No injuries were sustained by the occupants of the vehicles. Several minor personnel injuries occurred during the month.

A photograph and legend on poisonwood was prepared for the bulletin board at the Long Pine Key Campground to aid visitors in recognizing the plant.

Building Fire Protection: Pine Island fire hydrants, outside fire extinguishers, outside faucets and hose nozzles were marked with reflective tape to make them easier to locate in case of fire at night.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: U. S. Coast Guard personnel were transported to the Little Shark River and Indian Key Sight for the purpose of servicing the light beacons.

The Florida Bay Subdistrict Ranger assisted the Florida Highway Patrol directing traffic and caring for injured persons after a three-car accident on U. S. Highway #1, near the Key Largo Ranger Station.

The Geology Department, Florida State University, continued their program of taking tide current readings in Florida Bay. They were assisted by the Florida Bay Subdistrict Ranger.

The U.S.G.S. drilled seven wells in the Park in conjunction with their water studies. These wells may prove advantageous in the event of fire.

The University of Miami Research Team continued its work in the Shark River Valley.

Rangers Borgman and Larson completed the census of Dade and Monroe County residents living within the Park boundaries.

Interpretive Activities and Developments

Interpretive Facilities: The Chief Park Naturalist visited the Gulf Coast District April 30 to discuss the interpreting development program for the District.

More air plants and orchids have been added to the displays at the Flamingo Visitor Center.

Research and Observations: A rookery of 250 to 300 pairs of Louisiana Herons and a few Egrets, formed on Bird Key near the mouth of Sandfly Pass.

Five completed crocodile nests have been located on the shell beaches in Florida Bay.

Mrazek Pond had an excellent bird show this month until the heavy rains again filled the pond with water. About thirty Roseate Spoonbills, many Herons, Egrets, ducks and other birds frequented the pond.

Several previously unrecorded Bald Eagle nests were located by air patrol. Unusual Bald Eagle observations for this time of year were two Eagle eggs in a nest in the Ten Thousand Island Area and a downy young Bald Eagle (about one week old) in the nest at Mud Bay.

Plant material was collected from the outside Keys and Sandfly Island in the Ten Thousand Islands area by Park Collaborator, Dr. Frank Craighead.

Operations

Protection and Ranger Service: A disabled boat was towed to Flamingo from "Marker 35" in Whitewater Bay; an overdue boat, enroute from Jewfish Creek to Flamingo, was found at Buoy Key and was escorted to Flamingo, and an overdue stone crab fisherman was located in South Florida Bay.

Seventeen warning violation tickets were issued for the following: three for speeding in Tarpon Creek; two for landing helicopters at Flamingo; ten for speeding on the Park road; two for snail collecting.

Several cases were heard before the U. S. Commissioner this month. A summary follows:

One case involved five men who were found guilty of killing a bobcat within the Park, running dogs within the Park and firearms violation. Three men were given suspended jail sentences of three months on each of two counts and two men were given suspended jail sentences of three months on each of three counts. The sentence was suspended from day to day and term to term of court. The firearms were returned to the defendents. A firearms violation by two North Bay Village policemen was found guilty. The entry of sentence was suspended because of intervention by the North Bay Police Chief. The firearms were returned to the defendents.

A Miamian was found guilty of firearms violation and he was fined $100.00. The fine was suspended and the firearm was returned to the defendent.

One violation of speeding; violator fined $10.00. Two cases are still pending. One involves possession of firearms, the other concerns speeding, driving without a valid operators permit and lack of adequate brakes on a vehicle.

Vandalism reared its ugly head several times during the month. Boundary signs along the Loop Road were shot up and, on two occasions, windows were broken in the Entrance Station.

Vandals also attempted to enter the cigarette vending machine at the Flamingo Marina. No money was taken but damage to the machine was about $10.00. Investigation by rangers and F. B. I. failed to reveal the parties responsible.

The quarterly inspection of emergency and first aid equipment was made this month in the Mangrove District and the Tamiami Subdistrict.

Channel markers, installed by Stanley Brown of the Angler's Motel, Chockoloskee Island to Rabbit Key Pass, were inspected by the Gulf Coast District Ranger and were found to be entirely satisfactory.

Another section of boundary was located in Chockoloskee Bay by Park Engineer Hafferman and EODC Architect Huber. Only two corners remain to be located.

A new card system for warning violation records is being installed at Park Headquarters.

Signs were placed around Bird Key closing the area to all boats and persons to protect the rookery there.

High water has caused the deer to seek high ground along the road again, resulting in two deer being killed. This makes 36 killed since the road was opened to traffic.

Patrol mileage was as follows:

Airplane	4,250
Airboat	287
Automobile	17,438
Boat	2,339
Total Miles	24,314

Aircraft Activities: Nineteen flights were made during the month totaling forty-two and one-half hours and covering 4,250 miles. Sixteen passengers were carried. A summary of flight purposes follows: nine flights for routine patrol; two flights to search for overdue boats; one flight for photography; two flights for 100 hour check and repairs; one flight to check illegal activities; one flight for Bald Eagle survey; one flight for Regional Publications Officer orientation; two flights to scout wildfires.

Concessioners: A decrease in sightseeing boat passengers was recorded by all three concessioners this month. The decrease in the Gulf Coast District was 26%.

Mechanical failure on the large boats reduced the Cuthbert Lake Rookery trip to operation with a small outboard boat capable of carrying only five passengers.

Summer rates for the Flamingo Area will go into effect on May 1. The Everglades Park Co. trailer park is being re-planned and patios are being constructed for each trailer site. The Flamingo Lodge is full only on weekends now because of the seasonal decrease in visitation.

Complaints: A written complaint was received concerning misinformation about the Ten Thousand Islands Boat tour. The complaining party had taken the Mangrove Wilderness trip during a previous visit and wanted the same trip again, but was steered to the Ten Thousand Islands trip by that concessioner. Corrective action was taken.

The Florida Bay Subdistrict Ranger received verbal complaints from six commercial stone crab fishermen concerning the extending of stone crab season until May 15. The information of the extended season reached them after they had pulled their traps. The complaint was against the Florida State Board of Conservation.

Forest Fire Protection: A fire critique was held following the Hayes Road Fire. Several good points of more effective fire suppression were brought out.

Richard T. Nelson
Chief Park Ranger

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
BOX 275
HOMESTEAD, FLORIDA

May 2, 1960

MEMORANDUM

TO : Chief Park Ranger, Everglades National Park

FROM : Sub-district Ranger, Royal Palm Sub-district

SUBJECT: Monthly Narrative Report for April, 1960

GENERAL

Weather Conditions

Dry, windy, March-like weather continued thru mid-April, lowering the water table to .60 on April 17, and raising the fire danger to a critical point. On April 18, refreshing relief came in the form of 6 in. of rain in a week. The water table rose to 2.3 at Taylor Slough. By the en of the month 6.43 in. of rain had fallen and the water table stood at 2.16.

	Max. Temp.	Mean Temp.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	88°	83.3°	46°	61.4°	6.43"
Tamiami	90°	84.2°	49°	63.2°	6.98"

Increase or Decrease in Travel

Visitation made its usual decline in April. 51,375 visitors in 14,539 cars entered the park. This is a 12% decrease under March.

Half as many campers used Long Pine Key Campground in April as in March. There were 532 campers this month compared to 1,083 in March, a decrease of 51%.

Alaska was the only state not represented this month. Five Canadian Provinces and 15 foreign countries were represented.

Visitors

Roger Ernst, Under Secretary of Interior
Bruce Miller
Ernest Field, Chief, Wildlife and Forest Protection, Region 2
Lynn Volz, Regional Chief of Visitor Protection
Roger Rogers, Chief, Publications Office, Region I
Walter and Mary Elms, District Manager, Fort Jefferson N.M.
John Lewis, Superintendent, Virgin Islands National Park
Sotero Cabahug, Sec. to President of the Senate, Philippines
Dr. Shimaji, Plant anatomist, Yale Univ. and Univ. of Tokyo
Park Rangers attending Water Safety Seminar

Miscellaneous

Frank and Alma Guardipee came down with severe cases of Montanitis and found relief when they took the only known cure.

Tommy and Patsy Gilbert had similar symptoms and left for three weeks in Tennessee.

Administration

Personnel

Fire Control Aid Bill Whitney took 16 hrs. of annual leave during April.

Roving ranger Copas left for his tour of duty in the Great Smoky Mountains.

Gunner Guardipee, Bill Brown, Roger Pfeifer, Tom Hartman and Bob Hawthorne went to Flamingo for one of the evening sessions of the Water Safety Seminar.

Safety and Health

Mrs. Irene Roth, a visitor, fainted at Royal Palm on Apr. 6. She was taken to James Archer Smith Hospital, where it was determined that hunger was responsible for her spell.

A new electrical and fuel system was installed in airboat 11-1358, resulting in safer and more efficient operation.

An accident occured at the Royal Palm intersection when the brakes on a pickup failed as the driver approached the stop sign. The vehicle turned over, dumping a load of tomatoes but the driver was uninjured.

A photograph and legend on poisonwood was prepared for the bulletin board at the Long Pine Key campground to aid visitors in recognizing the plant.

The Glades District, District Ranger position has been vacant since early in the month when Ralph Maxwell was promoted to the Assistant Chief Ranger position.

Building Fire Protection

Pine Island fire hydrants, outside fire extinguishers, outside faucets and hose nozzles were marked with reflectant tape to make them easy to locate in case of fire at night.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies

The U.S.G.S. drilled 7 wells in the park in conjunction with their water studies. They may also prove advantages in the event of fire.

The Univ. of Miami Research Team continued its work in the Shark River Valley.

People living in the park only in Apr were enumerated in the 1960 census.

Operations

Protection and Ranger Service

Several court cases were heard during April. Two of them involved shooting within the park. A bobcat was killed by one group in the Royal Palm Sub-district. Five men were found guilty and sentenced to 3 mos. on each of two and three counts. The sentence was suspended.

Another group was found in the Tamiami Sub-district. A suspended fine of $100. was imposed.

Two cases are pending. One involves illegal possession of firearms. The other concerns speeding, driving without a license and lack of proper brakes. Other violations consisted of speeding.

Vandalism reared its ugly head several times during the month. Boundary signs along the Loop Road were shot up, and , on two occasions, windows were broken in the entrance station.

From the appearance of blood on the end of the Anhinga Trail it seems that someone killed an alligator and carried it off the trail.

High water has prompted deer to seek the high ground along the road again. This resulted in two deer, the first this year, to be killed. This makes nos. 35 and 36 since the new road opened.

The heavy rains kept farmers in the Hole in the Donut from picking all the tomatoes but loses weren't as heavy as in other areas. Several of the farmers are raising cucumbers which weren't yet ready for harvest, and most of the tomatoes had been picked prior to the rain.

Patrol mileage for the District was as follows.

Truck [illegible] Airboat [illegible] Total [illegible]

Forest Fire Protection

A critique was conducted following the Hays Road Fire which had burned in March. The fire served as a refresher course . The critique brought out several good points of more effective fire supression.

Paul A. Larson
Acting District Ranger
Glades District

Poseur fire protection

A ordinance was considered following the Sept. Road fire within Bel Forest In Burch. The fire served as a reference source . The ordinance brought out several good points as well more effective fire protection.

Paul E. Larson
Acting Director Energy
Utahs Division

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PAR.

Month of: April 1960

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska		Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta

British Columbia

Manitoba X

Newfoundland

NewBrunswick X

Nova Scotia

Ontario X

Prince Edward Island

Quebec X

Saskatchewan X

U. S. TERRITORIES

Canal Zone
Phillipine Islands

FOREIGN

England
Holland
France
Japan
Israel
Australia
Poland
Cuba
Chile
Venezuela
New Zealand
Indonesia
Spain

MONTHLY VISITOR REPORT
EVERGLADES NATIONAL PARK

ROYAL PALM SUB-DISTRICT

VISITS	Month April	Year 1950
	Observed	
ORIGIN OF VISITORS	Cars	Visitors
Dade Country Florida	3,174	11,0[illegible]
Other Florica	73[illegible]	2,5[illegible]
Out-of-State	3,397	11,8[illegible]
Busses	12	[illegible]99
Audubon Society	19	68
Local and Miscellaneous	1,[illegible]07	[illegible],[illegible]30
TOTAL OBSERVED	[illegible],520	32,394
Not Observed (Night)	5,203	18,425
Not Observed (Day)	16	[illegible]6
TOTAL NOT OBSERVED	[illegible],[illegible]19	[illegible],[illegible]81
GRAND TOTAL FOR THE DAY (24 hours)	[illegible],[illegible]39	[illegible],[illegible]75

OVERNIGHT VISITS, Long Pine Key Campground	Sites	Campers
Tents	[illegible]30	147
Trailers	12	69
TOTALS	[illegible]42	[illegible]16

SPECIAL USE DATA	Cars	Visitors
Royal Palm Area	[illegible],361	10,704
Ta-Hay-Okee Area		
Mahogany Hammock Area		
Farm Road	4,[illegible]10	

District Park Ranger

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PAR.

Month of: April 1960

STATES

Alabama	X	Illinois	X	Montana		Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota		Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta

British Columbia

Manitoba ✓

Newfoundland ✓

NewBrunswick

Nova Scotia ✓

Ontario ✓

Prince Edward Island

Quebec ✓

Saskatchewan ✓

U. S. TERRITORIES

Panama

FOREIGN

Brazil
Venezuela
Italy
Bolivia
Germany
Sweden
Ireland
France
England
Hungary
Cuba
Mexico
Denmark
Monaco
Australia
South Africa
~~Newfoundland~~
Thailand
Jamaica

ARGENTINA

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

May 1, 1960

Memorandum

To: Chief Park Ranger, Everglades National Park

From: Park Ranger, Cape Sable Subdistrict

Subject: Monthly Narrative Report for March, 1960, Mangrove District

General

Weather Conditions: In general, weather conditions during April were quite pleasant. A week of rainy weather brought much-needed rain. Following the rain, the mosquitos appeared in excessive numbers. Small craft warnings were displayed on four days at Key Largo and on two days at Flamingo.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	86°	49°	81.2°	65.9°	3.84 in.
Key Largo	86°	61°	81.5°	70.6°	6.47 in.

Visitors: Mr. Richie and Mr. Chapman, U. S. Public Health Service
Miss Fitzgibbon - England's National Park Service
Frances and Dorothy Ward - Rand and McNally Publishing Company
Mr. Harry Sanders - Solicitor's Office, NPS
Mr. Harry McKittrick - Ass't Chief, Resources and Civil Works Division, Bureau of the Budget
John Lewis, Supt. of Virgin Islands National Park
Congressman Kirwin - Ohio
Dr. Shimaji - Japanese botanist
Mr. Caleriza - Thailand student here on an Eisenhower Fellowship
Mr. V. Roswell Ludgate - Regional Landscape Architect, Region One
Mr. Dennis Cooper - Photographer from Chicago
Sgt and Mrs. Richards, Homestead Air Force Base
Mr. and Mrs. Roger Ernst, Ass't Secretary of the Interior
Dr. C. Barry Cox, Zoology Dept. Kings College, London, England
Clive S. Henderson - Agricultural Department, South Africa
Mr. Kabahoog - Phillipine State Department

Increase or Decrease in Travel: Boating use increased over last month by 30%. Campground use declined from 3800 visitor days last month to 658 visitor days this month. Total visitors on the Everglades Park Company tour boats declined from 2981 persons in March

to 1987 in April. In comparison with April 1959, there was an increase in motel use from 1896 visitors in 1959 to 2392 in 1960. The number of boats using the ramp decreased from 700 in April 1959 to 591 in April 1960. Campground use at Flamingo in April 1959 shows 636 visitor days and April 1960 shows 658, virtually the same.

Special Activities: Rangers Whitehouse and Winte and Naturalist Muller participated in the Civil Service audit.

Ranger Borgman completed the census of Monroe County residents who live in the Park.

The NPS Water Safety and Rescue Seminar was held at Flamingo from April 11 to April 15. Representatives from about 12 NPS areas were present; in addition, the Forest Service, Bureau of Commercial Fisheries, and the Fish and Wildlife Service also had men in attendance. Rangers Whitehouse and Arnott represented Everglades National Park at the Seminar.

Fifty members of the Miami Rod and Reel Club spent a weekend at Flamingo on April 23rd and 24th.

Trips for Important Visitors: Miss Fitzgibbon of England's National Parks was taken by boat to Palm Key to see the flamingos.

Bruce Miller, Bob Vetherell, both of the Water Safety and Rescue Seminar staff, and Fred Queeserly , Region One Personnel Officer, were also taken to Palm Key.

Dr. Saimaji and Mr. Kobehoog were taken to East River Rookery.

Mr. and Mrs. Roger Ernst were taken to Whitewater Bay, East Cape Sable, and Cuthbert Lake Rookery.

Administration

Safety and Health: A visitor backed his car,a 1959 Ford, off into the canal at the boat ramp while attempting to back his boat and trailer into the water. Marina employees assisted in getting the car out of the water, and after an oil change and other minor repairs, the man drove his car home.

Several minor personal injuries occurred during the month.

One minor automobile accident occurred as an Everglades Park Company employee drove his car into a culvert while looking for birds.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Two Coast Guard men were transported to the Little Shark River for the purpose of servicing the lighted beacon.

The Florida Bay Subdistrict Ranger assisted the Florida Highway Patrol direct traffic and take care of injured persons in a 3-car accident on U. S. Highway #1, near the Key Largo Ranger Station.

The Geology Department, Florida State University, continued their program of taking tide current readings in Florida Bay, and were assisted by the Florida Bay Subdistrict Ranger.

Interpretive Activities and Developments

Research and Observations: More airplants and orchids have been added to the displays in the Visitor Center.

Marazek's Pond had an excellent bird show this month until the heavy rains again filled the pond with water. Some days there were thirty and more roseate spoonbills in the pond, along with many herons, egrets, ducks, and other birds.

Five completed crocodile nests have been located on the shell beaches in Florida Bay.

Operations

Protection and Ranger Service: A disabled boat was towed in from Marker "35" in Whitewater Bay; it had ignition system problems.

Three boat operators were given written warnings for speeding in Tarpon Creek.

An overdue boat, enroute from Jewfish Creek to Flamingo, was found at Buoy Key and was escorted to Flamingo. Two helicopters, which the owner of the boat enlisted to aid in the search of the missing boat, landed at Flamingo because of low gas supplies. The pilots were given warning citations, and National Park Service policies regarding airplanes were explained to the pilots and the owner of the boat.

The cigarette vending maching at the marina was vandalized; no money was taken, but damage to the machine was $10.

The Florida Bay Subdistrict Ranger initiated a search for an overdue stone crab fisherman who was found by the ranger pilot in South Florida Bay. He had had engine trouble.

The Quarterly Inspection of Emergency and First Aid Equipment was made this month.

Patrol mileages are as follows: Vehicle---3,780
Boat-----1,369

Maintenance: Remote controls were installed in the MFG boat.

Now that the mosquito season is here again, the "Fogger" is being used each day.

Two of the Flamingo on-the-job quarters were painted, as was the Subdistrict Ranger's quarters.

A trail from the picnic area to the motel has been laid out by the landscape architect.

The campground lawn is being fertilized.

Concessioner: On April 16, the Cuthbert Lake Rookery Trip was being run in an outboard boat with a capacity of five persons per trip. The small boat is being used because of mechanical failure of the regular tour boats.

A decreased number of boat trips is being run because of the decrease in number of park visitors.

Summer rates go into effect on May 1.

The motel is full on the weekends only.

The concessioner trailer park is being re-planned, and patios are being constructed for each trailer site.

Complaints: No complaints were received during the month concerning the concessioner or the Park Service. However, the Florida Bay Subdistrict Ranger received verbal complaints from six stone crab fishermen concerning the extending of the stone crab season until May 15th. It seems that the fishermen had already pulled their traps before receiving word of the extended season. The complaints were lodged against the State Board of Conservation.

James D. Arnott

James D. Arnott, Park Ranger
Cape Sable Subdistrict

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

RECEIVED
MAY 6 1960
EVERGLADES
NATIONAL PARK

	SUPERINTENDENT	
	ASST. SUPT.	
	PROTECTION	10
	NATURAL HISTORY	
	ADMINISTRATION	
	ENGINEERING	
	PLANNING	
	ACTION BY: (No.)	
	PARK FILES	

April 30, 1960

TO: CHIEF RANGER'S OFFICE

FROM:

SUBJECT: MONTHLY NARRATIVE REPORT FOR APRIL, 1960

GENERAL

Critically dry conditions were temporarily relieved with almost seven inches of rain, but by the end of the month, rapid evaporation of surface waters has again brought its associated high fire danger.

Effective law enforcement is at a new low since almost every case handled during the month was "chambered" in one way or another. Continued trespass along Park boundaries is evident, and little improvement can be expected.

Weather Conditions

Maximum temperature	90° F.
Mean maximum	81.2
Minimum temperature	49
Mean minimum	63.2
Rainfall	6.98 inches

Visitors

Dunbar Susong, Park Ranger, Great Smoky Mountains
Bruce Miller
Ernest Field, Acting Chief of Park, Forest and Wildlife Protection
Stan Leach, USGS
W. Alexander, USDA Mediterranean Furit Fly Investigator
Mr. Lynn Volz
Gote Ostlund, U. of Miami Marine Lab
Sealey Yates, Florida State Beverage Enforcement Agent
William Young, ATU Agent

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

CO-OPERATIVE ACTIVITIES

An investigation by the ATU and Fla. SBE revealed no discernable illegal operations near our boundary.

The Subdistrict Ranger, accompanied by Jimmy Clendon, State Fisheries Biologist, visited HAFB and made certain suggestions to improve fishing in various borrow pits. Contact was made directly with the Base C. O.

The University of Miami Research Team made five trips into the Shark River Valley during the month.

OPERATIONS

Patrol Operations

Highway Patrol	113 Account	2052 miles
	122 Account	1247 miles
Total truck miles		3299 miles
Airboat Patrol		212 miles
Airboat Research		75 miles

Other Operations

Several cases were brought up before Federal and State Courts. It is evident that such operations are a farce and need not be continued in the future.

A new electrical and fuel system was installed in airboat 11-1358 resulting in more safety features and more efficient operation of the boat.

Fire danger along the Tamiami trail and the Loop Road is increased because of tree spraying activities of the Telephone Company and the building of bridges along the Loop Road to the east.

Personnel

Seasonal Fire Control Aid Langford departed after his separation on the 26th.

MAINTENANCE AND CONSTRUCTION

The roadway is still under heavy maintenance, according to ranger pilot Rhodes.

A 40' Dufour was observed on the 7-mile tower road.

Submitted by,

Theodore P. Whitehouse, Subdistrict Ranger

EVERGLADES NATIONAL PARK

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

SUPERINTENDENT
ASST. SUPT.
PROTECTION
INTERPRETATION
ADMINISTRATION
ENGINEERING
MAINTENANCE
ACTION BY MAIL
PARK FILES

Memorandum:

To: Chief Ranger

From: District Ranger Storter

Subject: Monthly Executive Report, Gulf Coast District, April

General

Weather Conditions

Spring weather prevailed during April with heavy rains occurring during week of April 17th.

Min. Temp. 47° Mean. Min. 64.7° Rainfall 3.59"
Max. Temp. 96° Mean. Max. 81.9°

Increase or Decrease in Travel

Travel for April was much below March due to normal seasonal travel drop. A decrease of 11.3 from March occurred with 11,[illegible] visitors in March and 9,[illegible] in April.

Visitors:

Mr. Albert Squerry and Son, Tropical Forester, Fla. Forest Service
Mr. and Mrs. Dunbar Brooks, Supv. Park Ranger, GSNP
Mr. and Mrs. Torrezano, Assist. Ingr., USBR
Mr. Colgate, Landscape Arc. NPS

Special Activities

On Thursday April 14 the District Ranger attended the water safety seminar at Flamingo.

Administration

Personnel

On [illegible] April 1 Ranger J. B. Whitehouse and family were transferred from Gulf Coast District to Flamingo District. On Friday April 16 Robert Haggerty and family arrived from Cape Hatteras to fill the vacancy.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies.

A representative of the U.S.C.G. was taken to Indian Key by light in order to render postal assistance.

Interpretive Activities and Developments

Interpretive Facilities

The chief park naturalist was in the area April 30 to discuss the interpretive development program for the district.

Research and Observations

A rookery of 25 to 30 pairs of Louisiana Herons was found on Bird Key near the mouth of Shark River. There are a few nests also in this rookery.

Operations

Boat Patrol 370 miles Automobile Patrol 170 miles

District Ranger Blackwood [illegible] installation of the radio system for the district with Mr. Whitehouse on the 1st.

Chief naturalist [illegible] was made to Lostmans River. Due to difficulties with boat and [illegible] were forced to spend one night near Flower Key on the trip back. Axle and bearings broke on a boat wheel on the Ranger Shell trailer [illegible] Saturday. The park [illegible] was called in to service the [illegible] unable to make trip in after repairs about. On this trip colorful photos were made in the Wood Key area of Lostmans River. Fishing conditions were observed.

Ranger Brown of the Everglade Patrol on Chokoloskee Island was given instruction in boat [illegible] out Sunday for Cape from Chokoloskee Island. The [illegible] channel of Harney was investigated and was reported [illegible] was found to be very good.

The [illegible] boundary line signs were all repaired and repainted where necessary. Also on April 23 the park engineer and Mr. Johnson [illegible] to locate exact position of boundary in Johnson Bay. [illegible] corners to be established in the near [illegible].

IN REPLY REFER TO
A2827 2127

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

RECEIVED
JUN 6 1960
EVERGLADES
NATIONAL PARK

June 6, 1960

	SUPERINTENDENT	
	ASST. SUPT.	
	PROTECTION	
	NATURAL HISTORY	
	ADMINISTRATION	
	ENGINEERING	
	PLANNING	
	ACTION BY: (No.)	
	PARK FILES	

Memorandum

To: Superintendent, Everglades

From: Chief Park Ranger, Everglades

Subject: Monthly Narrative Report of Ranger Activities - May 1960

General

Weather Conditions: May started out unusually cool and dry but ended up typically hot and humid. Heavy rains over Memorial Day weekend climaxed a wet week with 8.36 inches being recorded at Flamingo. Temperatures were in the 90's by the end of the month with Tamiami's 95 degrees high for the Park. The water level at Taylor Slough fell to a low of 1.16 feet before the late month rains brought it up to 2.90 feet on the 31st. Small craft warnings were displayed one day each at Flamingo and Key Largo Ranger Stations. Monthly averages follow:

	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Precipitation
Royal Palm	92°	86.8°	50°	62.1°	6.64"
Tamiami	95°	87.7°	52°	65.4°	3.29"
Flamingo	87°	83.4°	57°	66.7°	13.62"
Key Largo	87°	84.1°	63°	72.6°	8.13"
Everglades	93°	86.3°	58°	65.6°	2.24"

Increase or Decrease in Travel: A total of 47,244 visitors entered the Park. This compares with 33,933 persons for May, 1959 and is an increase of 38.9%. Of the visitors entering the Park, 33,517 came by motor vehicle and 3,727 entered by boat. Persons from 44 states were represented. States not represented were Hawaii, Idaho, Nevada, North Dakota, South Dakota, Vermont, and Wyoming. Also represented were four Canadian provinces and the following foreign countries: England, Cuba, Jamaica, India, Germany Dominican Republic, New Zealand, Australia, Holland, Austria, Denmark, Scotland, Poland, France, Sweden, Belgium, Venezuela, Peru, Brazil, West Indies, Canary Island, So. Rhodesia, and Japan.

Visitors:

Mr. Elbert Cox, Regional Director, Region One
Mr. Thomas C. Vint, Chief, EODC
Mr. Roger Rogers, Regional Chief of Publications, Region One
Mr. Webster Ammerman, Chief of Recreation Survey, Region One
Mr. Roger Ernst, Assistant Secretary of the Interior
Mr. Frederick R. Bruech, Asst. Chief Park Ranger, Zion NP
Mr. Bernard T. Campbell, Supt., Shiloh National Military Park
My Albert Vick, Hydraulic Engineer, Region One
Mr. Frank Wadsworth, Chief of Puerto Rico Forest Service
Mr. Tony Saper, B. B. C., Bristol, England
Mr. Terrill Seghers, Photographer representing Holiday Magazine
Mr. Laymond M. Hardy, Photographer, National Geographic Magazine
Mr. John O'Reilly, Nature Editor, Sports Illustrated
Mr. David Goodnow, Photographer, Sports Illustrated
Major Russell E. DeGroat, Staff Conservation Officer, U. S. Air Force, Washington
Lt. Commander C. F. Zirzow, Chief, U. S. Navy Natural Resources Division
Major H. W. Densford, U. S. Air Force Pilot, Washington
Lt. Col. Frederick Weil, U. S. Air Force Veterinarian, Washington
Mr. Daniel A. Poole, Outdoor Editor, Wildlife Management Institute, Washington
Mr. Robert Porter Allen, Research Biologist, National Audubon Society
Mr. Ben White, Florida State Salt Water Conservation Dept.
Mr. John Pennekamp, Associate Editor, Miami Herald
Mr. Emmet Hill, Director, Florida State Board of Parks and Historical Memorials
Dr. Nicholson, U. S. Fish and Wildlife Service

The following list of noted biologists, who were attending a conference on Tropical Botanical Problems of concern to the U. S., were conducted through the Park. This trip was conducted by Park Collaborator, Dr. F. C. Craighead.

H. G. Baker, Botanical Garden, Univ. of Calif., Berkeley 4, Calif.
Stanley A. Cain, Dept. of Conservation, Univ. of Mich., Ann Arbor, Mich.
F. R. Fosberg, Pacific Science Board, NAS-NRS, Washington 25, D. C.
Walter H. Hodge, Longwood Gardens, Kennett Square, Pa.
Leslie R. Holdridge, Inter-American Institute of Agricultural Sciences, Turrialba, Costa Rica
Richard A. Howard, Arnold Arboretum, 22 Divinity Ave., Cambridge 38, Mass.
W. H. Larrimer, Staff Officer, Division of Biology and Agriculture, NAS - NRC, Washington 25, D. C.
G. H. M. Lawrence, L. H. Bailey Hortorium, Cornell Univ., Ithaca, N. Y.
C. L. Lundell, Texas Research Foundation, P. O. Box 43, Renner, Texas
Bassett Maguire, N. Y. Botanical Garden, Bronx Park, New York 5, N. Y.
Mildred E. Mathias, Dept. of Botany, Univ. of Calif., Los Angeles 24, Calif.
Rogers McVaugh, Dept. of Botany, Univ. of Mich., Ann Arbor, Mich.
Margaret Mustard, Univ. of Miami, Coral Gables, Fla.
J. W. Purseglove, Imperial College of Trop. Agr., St. Augustine, Port-of-Spain, Trinidad, B. W. I.
W. J. Robbins, 15 Dellwood Circle, Bronxville, N. Y.
Mixon Smiley, Director, Fairchild Tropical Garden
A. C. Smith, Smithsonian Institution, Washington, D. C.
J. Van Overbeek, Agri. Lab., Shell Development Co., Box 1531, Modesto, Calif.
Daniel B. Ward, Dept. of Botany, Univ. of Fla., Gainesville, Fla.
Louis O. Williams, Plant Industry Station, Beltsville, Md.
George Taylor, Director, Royal Botanical Garden, Kew, England

Special Activities: Chief Ranger accompanied Superintendent and Ranger Winte to Tavernier to attend a meeting for consideration of rules and regulations for the preservation of the Key Largo Coral Reefs. The meeting was called by Emmet L. Hill, Director of Florida Board of Parks and Historic Memorials, and Walter A. Cresh, Regional Director, Fish and Wildlife Service. Rules and Regulations for Everglades National Park and Fort Jefferson NM were reviewed. Ralph McLane, Assistant Attorney General of Florida, was to prepare a draft of proposed rules and regulations which would be routed to

all concerned, then presented to the Department of Interior through A. M. Edwards, Associate Solicitor, Department of the Interior.

District Ranger Borgman assisted Capt. Greenleaf and Engineer Williamson of Isle Royal National Park in bringing a new Army T-boat from New Orleans to Fort Jefferson National Memorial. The boat is to replace the old Fort Jefferson boat.

A meeting in the Superintendent's office relevant to a proposal for closing certain keys in Florida Bay was attended by ranger personnel. It was felt that keys used extensively as nesting areas for birds be closed to public use. It was also suggested that the islands that can be used by the public and are desirable for camping and picnicking be so designated.

Miscellaneous: Fire Control Aid Ralph C. Johnston received a $10.00 Incentive Award. The presentation was made by Superintendent Hamilton in his office on May 19.

Protection personnel went into the summer uniforms, short sleeved shirts and straw hats, on the first of May.

Administration

Personnel: Two seasonal fire control aids entered on duty during the month. James Foster reported the 11th and Ross Hopkins the 20th. Mr. Hopkins' term of employment was short, however, for he received notification of a permanent position as historian at Chickamauga and Chattanooga National Military Park and was terminated here at noon on the 28th.

Thomas Hartman, Fire Control Aid, terminated May 2. Mr. Hartman was called into military service.

William B. Whitney, Fire Control Aid, was placed on furlough May 30. He is to report to Craters of the Moon National Monument June 5 for summer employment.

Robert Hawthorne was reassigned from seasonal ranger, Entrance Station, to fire control aid and moved to Tamiami Subdistrict.

Martin Benham entered on duty as Glades District Ranger May 30. He reported to Everglades from Mount Rainier National Park.

Subdistrict Ranger Whitehouse took three weeks annual leave during May.

Safety and Health: Two single automobile accidents occurred in the Park during the month. One occurring on the 26th was the result of the driver losing control of his car and driving off into the glades. Damage was light and there were no injuries. An accident on the 27th in which a car overturned resulted in injuries to the two occupants. The driver of this vehicle was cited to the U. S. Commissioner for speeding, reckless driving, driving without a license, and driving while under the influence.

Three minor boat accidents were investigated in which no personal injuries were involved.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies: Protection personnel attended a conference held at the University of Miami Marine Laboratory on Virginia Key. The Lab's quarterly progress report on research carried on in the Park was discussed.

Transportation was furnished the U. S. G. S. in reading three water gauging stations in the Park.

Subdistrict Ranger Paul Larson and Landscape Architect Richard Huber attended the Family Camping Clinic conducted by Dade County Parks. The two men prepared exhibits on Everglades National Park which were displayed at the Clinic.

The U. S. Border Patrol is keeping up their air and land patrols in the area. The "Hole-in-the Donut" and the old landing strip on Cape Sable are kept under almost daily surveillance.

Operations

Protection and Ranger Service: Ten warning tickets were issued by rangers for minor violations during May. Three cases were heard before the U. S. Commissioner. Guilty verdicts were rendered in all cases.

Daily manning of the Entrance Station was discontinued May 8. During the remainder of the month, the station was open only on weekends.

Approximately 1½ miles of Park boundary were reposted after former signs were stolen. The estimated cost to the Government was in excess of $400.00. The F. B. I. agent stationed at Homestead was informed of the case.

Frogging activities along the east boundary increased greatly as areas outside of the park dried up. Night patrols in the area were increased to cope with the situation.

Two cases of vandalism were noted in the Royal Palm area. Two jalousies were broken in the Entrance Station and empty cold drink bottles and cases

were thrown into the pond at Royal Palm Visitor Center.

Protection personnel participated in two rescue operations. One in which two boys were lost south of the Tamiami Trail just west of the Park boundary. The boys were located by the Park plane about 5 miles south of the Trail and the Coast Guard helicopter picked them up.

An all-night search for a young girl lost in the Ten Thousand Islands area near Everglades City ended happily when she was found by local fishermen.

Patrol mileage for May was as follows:

Aircraft	5,050
Boat	2,749
Truck	12,730
Airboat	466
Glades Buggy	18
TOTAL	21,013 miles

Wildlife and Fish Cultural Activities: Aerial observation of nine manatees was made in the head waters of the Shark River.

The first turtle crawls were noted on May 13. This activity increased later in the month. Crawls were noted especially on East and Middle Capes.

A grey squirrel was observed on the road going through Palma Vista Hammock.

Concessioners: Safety and sanitary inspections revealed progress in housekeeping practices and sanitary conditions in the kitchen at Flamingo, but the service station, power house, utility area, and employees' trailer park were in very poor condition.

Forest Fire Protection: High fire danger occurred during most of the month. Four non-statistical and three statistical fires occurred in the Park. Danger lessened with rains the last of the month.

Park rangers attended a fire demonstration held at the Homestead Air Base. This demonstration was attended by fire department personnel from several communities in south Florida. The purpose of the program was to show how to rescue the crew from a B-47 bomber after a crash.

Richard A. Wesa
Chief Park Ranger

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
BOX 275
HOMESTEAD, FLORIDA
June 2, 1960

Memorandum

To : Chief Park Ranger, Everglades National Park

From : Sub-district Ranger, Royal Palm Sub-district

Subject: Monthly Narrative Report for the Glades District for May, 1960

GENERAL

Summer eased its way in during the month with 5 days of temperatures in the 90's and a rise in humidity. During the first three weeks of the month the water table at Taylor Slough slowly fell from 2.16 to 1.16, but heavy rains during the last week, amounting to 6.64 inches, brought the table back up to 2.90 on May 31. On May 29, hard winds blew the Pine Island weather station over, felled small branches throughout the pinewoods and broke up one of the mahogany trees at Royal Palm Visitor Center.

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	92°	86.8°	50°	62.1°	6.64"
Tamiami	95°	87.7°	52°	65.4°	3.29"

Increase or Decrease in Travel

Visitation continued to decrease in May. 33,517 visitors in 9,514 cars visited the park. This represents a decrease of 23%.

Campground usage made another sharp decline. There were 199 campers during May, compared with 532 in April. This is a decline of 63%.

All but five states were represented as well as 4 Canadian Provences and 23 foreign countries.

Most of the activity in the "Hole in the Donut" ended with the harvest of cucumbers and melons.

Visitors

Elbert Cox, Regional Director, Region One
Thomas C. Vint, EODC
Mr. and Mrs. Henry C. Barksdale, USGS-WASO
Joseph T. Callahan, USGS, Atlanta, Ga.
G.T. Ferguson, USGS-WASO
Clayton Hardison, USGS-WASO
James Hartwell, USGS, Miami, Fla.
Howard Klein, USGS, Miami, Fla.
Carol Sager, Holiday Magazine
Stan Leach, USGS
H.G. Baker, Botanical Garden, Univ. of Calif.
Stanley A. Cain, Dept. of Conservation, Univ. of Mich.
F.R. Fosberg, Pacific Science Board, NAS-NRC, Washington D.C.
F.C. Craighead, Everglades National Park, Fla.
Walter H. Hodge, Longwood Gardens, Kennett Square, Pa.
Leslie R. Holdridge, Inter-American Institute of Agricultural Sciences, Turrialba, Costa Rica
Richard A. Howard, Arnold Arboretum, Cambridge, Mass.
W.H. Larrimer, Div. of Biology and Agriculture, NAS-NRC, Washington D.C.
G.H.M. Lawrence, L.H. Baily Hortorium, Cornell Univ.
C.L. Lundell, Texas Research Foundation, Renner, Tex.
Bassett Maguire, N.Y. Botanical Garden, Bronx Park, N.Y.
Mildred E. Mathias, Dept. of Botany, Univ. of Calif.
Rogers McVaugh, Dept. of Botany, Univ. of Mich.
Margaret Mustard, Univ. of Miami
J.W. Purseglove, Imperial College of Trop. Agr., St. Augustine
W.J. Robbins, Bronxville, N.Y.
Nixon Smiley, Director, Fairchild Tropical Garden
A.C. Smith, Smithsonian Institution
J. Van Overbeek, Agricultural Lab., Shell Development Co., Modesto, Calif.
Frank H. Wadsworth, Chief, Division of Forest Management Research, U. S. Dept. of Agriculture, Rio Piedras, Puerto Rico
Daniel B. Ward, Dept. of Botany, Univ. of Florida
Louis C. Williams, Plant Industry Station, Beltsville, Md.
George Taylor, Director, Royal Botanical Garden, Kew, England

Administration

Personnel

F.C.A. Tom Hartman received his draft notice, was terminated on May 2, and left that day to return to Tennessee.

James Foster entered on duty on May 11, as Fire Control Aid, filling the position vacated by Tom Hartman.

F.C.A. Robert Hawthorne returned to the Tamiami Sub-district on May 9, after spending several months on entrance station duty in the Royal Palm Sub-district.

Ross R. Hopkins EOD on May 26 as F.C.A. but received a permanent appointment as historian at Chickamauga and Chattanooga NMP and terminated on May 28.

F.C.A. Bill Whitney terminated on May 29, and left for a seasonal position at Craters of the Moon N.M., Idaho.

Martin Benham arrived from Mount Rainier to fill the District Ranger, Glades District position vacated by Ralph Maxwell.

Safety and Health

Two automobile accidents occurred during the month. On May 26, an E.P.Co. employee lost control of his vehicle and drove off the main park road near Pa-ha-okee when one of the rear wheels came off. The driver was alone and uninjured.

Late in the evening on May 27, another automobile went out of control and turned over near the Royal Palm intersection on the main park road. The driver, a man, injured his neck; a chip fracture of the third vertebra. The passenger, a woman, bruised her shoulder. The driver was charged with speeding, reckless driving, driving without a valid operators permit and driving while intoxicated.

In the Tamiami Sub-district, first aid was given to victims of two auto accidents as well as two persons who had shot themselves in the leg.

Building Fire Protection

The Glades District fire truck is gradually being readied for use. It was given a new paint job and minor repairs are being made. 2,300 ft. of new 2½" hose was obtained from the Homestead Air Force Base.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies

The University of Miami research team made three trips into the Shark River Valley, totaling 75 miles. This activity has been removed to the Taylor Slough area for the remainder of the fiscal year. The drought has been a contributing factor for this decision.

USGS personnel visited the 7 mile Tower and were given short airboat rides to familiarize them with the topography of the area.

The Ranger Pilot and the Sub-district ranger from Tamiami joined the U.S. Coast Guard in a search-rescue mission south of the Loop Road. Lt. Commander F.A. Hogue, USCG helicopter pilot had high praise to Park Service personnel for their part in the rescue.

Park Service equipment was used to read guaging stations P-33 and P-34. Mr. Stan Leach of the USGS tended the stations.

Metro Deputy Sheriffs aided in directing traffic along U.S. 41 during the "Telephone Company" fire. Deputy Sheriffs also set up a road block to apprehend the persons who tore out the pay telephone at Tamiami but failed to make contact.

Water guaging stations P-37 and P-38 were serviced by USGS personnel on May 19.

Richard Huber and the Royal Palm Sub-district ranger attended the Family Camping Clinic conducted by Dade County Parks at Camp Owaissa Bauer on Sunday, May 29. Two exibits on the National Park were displayed with others from conservation and nature organizations.

Interpretive Activities and Developments

Research and Observation

Several bird specimens collected from road kills along U.S. 41 were sent from the Tamiami Sub-district to the District Park Naturalist at Flamingo. Included were a limpkin, an adult king rail, a juvenile king rail and a cat bird.

The Carolina wren returned to the Tamiami station shop and set up housekeeping in the mail box. Three young have survived and were last seen perched in the garage.

A grey squirrel was observed on the road thru Palma Vista again in May.

Operations

Protection and Ranger Service

The Tamiami Sub-district ranger had two court cases; one for illegal possession of firearms; the other for petty larceny. Defendents in both cases were found guilty.

7 violation notices were issued for speeding, 5 for illegal possession of fire arms, one for entering a closed area, 1 for reckless driving, driving while intoxicated and driving without a permit. One court case is pending.

Entrance station operations were curtailed on May 8, as visitation began to diminish and activities in the Tamiami Sub-district began to increase. The entrance now is manned on weekends only.

Approximately 1½ miles of boundary were reposted after former signs were stolen on May 7. The estimated cost to the Government exceeded $400. A report was made to the F.B.I.

Windows at the entrance station seem to be too great a temptation for vandals to pass up. Two jalosies were broken again on May 13. At Royal Palm Visitor Center they threw an empty bottle case into the pond and wrote a vulgar message on the visitor register. There is little question as to the identity of the vandals but late patrols have failed to coincide with their recreation schedule.

Discontinuation of late road patrols was necessary in order to provide better day time fire protection.

Three all night airboat patrols were made along the east boundary during the month. Several surprise contacts were made with professional froggers which greatly increased their respect for the boundary line.

On the night of May 15, the Tamiami pay telephone, (Frog City #10) was torn out and burglarized by persons unknown. An attempt was made to apprehend the culprits but N.P.S. vehicles available were not effective.

Patrol mileage for the district was as follows:

Truck	9,624 mi.
Airboat	466 mi.
Buggy	18 mi.
Total	10,108 mi.

Maintenance

Tamiami station maintenance included construction of a screen to prevent drift of water hyacinth into the station pond, spraying of water hyacinth and fertilizing of the station lawn.

Gates were erected at both ends of the new fire road surrounding the Pinelands Trail.

Forest Fire Protection

Three statistical fires were quickly brought under control during the month. Total acreage burned was about 2.35 acres. Suppression costs amounted to $351.70.

Paul A. Larson
Sub-district Ranger
Royal Palm Sub-district

IN REPLY REFER TO

A2827

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

June 1, 1960

Memorandum

To: Chief Park Ranger, Everglades National Park

From: District Park Ranger, Mangrove District

Subject: Monthly Narrative Report For May, 1960, Mangrove District

General

Weather Conditions: Calm, warm and sunny weather prevailed most of the month. Memorial Day weekend was an exception. Rain squalls occurred Friday night and Saturday. Steady rain continued through Saturday night, Sunday, Monday and Tuesday, the last days of the month. The largest amount of rainfall recorded for one day was 8.36 inches on Monday the 30 th.

Small craft warnings were displayed one day at Flamingo and one day at Key Largo.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	87°	57°	83.4°	66.7°	13.62 ins.
Key Largo	87°	63°	84.1°	72.6°	8.13 "

Increase or Decrease in Travel: Vehicle travel dropped considerably from last month, but boat travel was up 35%, and 28% over May of last year. The 12,293 participants in boating activities were more than ever before. Increase amounted to 23% on rental boats, 28% on Flamingo launching ramp and 38% on boats entering from the Florida Keys. Sightseeing and charter boats were only activities that showed a decrease. Sightseeing was off 50% for the month and 41% from same month a year ago.

Camping activity decreased considerably but showed an increase of 25% over May of last year.

Motel use was up 23% over the same month last year.

isitors: Mr. Elbert Cox - Regional Director, Region One, NPS.
r. and Mrs. Roger Ernst - Asst. Secty. of Interior, Washington, D.C.
r. Wadsworth - US Forest Service, Puerto Rico Forest Experiment Station
r. Holdridge - US Forest Service, Puerto Rico Forest Experiment Station
r. Stanley Leach - US Geoligic Survey
r. Langridge - Audubon Society of the Everglades
r. Tony Soper - Photographer, BBC. London, England
r. Harry Rhodes - Inspector, US Border Patrol
r. John Pennycamp - Associate Editor, Miami Herald
r, Emmet Hill - Director, Florida State Board of Parks and Historical Memorials
aj. DeGroat and party - Air Force Staff Officer in charge of conservation.

pecial Activities: The District Ranger completed a very arduous assignment in ew Orleans assisting Capt. Greenleaf and Engineer Williamson of Isle Royal ational Park s ecure and deliver a new Army T-boat to Fort Jefferson National onument.

egional Director Cox was in the Flamingo area most of one day inspecting the rea with the Superintendent.

meeting in the Surerintendent's office relevant to a proposal for closing ertain keys in Florida Bya was attended by the District Ranger.

ub-Distridt Ranger Winte attended meetings of State and Federal Conservation gencies regarding administration of the Coral Reef Preserve off Key Largo.

oat Trips for Important Visitors: Assistant Secretary of the Interior Ernst id wife were escorted to the Cape Sable beaches on a shelling expedition. They ere also accompanied to Cuthbert Rookery and returned to Homestead.

istrict Naturalist Muller spent a day with Mr. Soper, of BBC, photographing rds in the Snake Bight area.

. Wadsworth and Dr. Holdridge were shown some mahogany trees from which seeds ere collected for the Forest Experiment Station at Puerto Rico. Since both men ere very interested in birds they were also taken to East River rookery.

party of four conservation officer from the Air Corps and Navy were taken on sightseeing and fishing cruise into Florida Bay and Lake Ingraham.

iscellaneous: May 1 ushered in the new summer uniforms, and they are mighty ool.

Administration

ersonnel: Sub-District Ranger Whitehouse departed the 12th. for a vacation in entucky. According to latest reports JR's knee, which has been bothering him r several weeks, is now well healed. The vacation must have agreed with him.

Safety and Health: Several personal injuries occurred. Broken ankle, head wound, possible broken arm and lacerated hand were of a serious nature. Other injuries were minor.

Three boat accidents were investigated. No personal injuries were involved, but boats and equipment were damaged in each case. One boat hit a marker in Whitewater Bay. Two other boats capsized in Buttonwood Creek. Both capsizings were direct result of negligent or reckless boat operation. Another skiff was disabled on Middle Cape when skiff wasn't pulled clear of incoming tide.

Two EPC rental skiffs were rescued by Marina personnel when skiffs failed to return to Flamingo.

One automobile accident was investigated. No personal injuries resulted, but car was extensively damaged as it left the road and hit a rock.

Public Health service officers have been collecting data on tree borer mosquitoes.

The subject of a guard rail around sea wall at Flamingo was again brought up for discussion. Need for this rail has been a recurring argument since Flamingo was opened to visitation.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: One trip was made to Water Guaging Station P-35 with Stanley Leach, USGS, to complete installation of equipment there. Water flow data was also obtained in Shark and Harney Rivers.

A conference was held at the University of Miami Marine Lab. regarding trout and snapper studies and fish and effort studies conducted by the Marine Lab in Everglades National Park. Quarterly progress reports on the projects were discussed. The District Ranger attended.

Border patrolmen have been fairly active in the are. Several flights have been made over the Flamingo and Cape Sable area, but no alien activities have been discovered.

Operations

Protection and Ranger Service: Three warning violations were issued for excessive speed of boats, one for reckless operation of boats and one for failure to report an auto accident. A warning violation was issued for taking airplants. Several verbal warnings were given people speeding in boat basins at Flamingo. Need for more patrols in Buttonwood Creek, Tarpon Creek and Flamingo boat basins is obvious.

One case was held in Commissioners Court. Defendant was found guilty. No fine or sentence was imposed.

Reckless Boat Operation

Increase in commercial fishing activity accompanied movement of trout into Western Florida Bay and along West Coast. Two commercial pompano fishermen were warned verbally concerning use of trammel nets in the Park. They were contacted at Park Boundry near Schooner Bank with trammel nets aboard. A few stone crab traps were overlooked when crabbers pulled traps at the end of the season. Traps found have been destroyed.

Wendall and Tommy Williams were strong suspects of vandalizing EPC sightseeing boats at West Lake. They were observed at the West Lake Dock in the early hours of the morning by sightseeing Captain Enos, although not in the actual process of dismanteling controls of sightseeing boat. Controls were partially disassembled.

Don Sullivan's boats and Captains continue to operate a Charterboat business. Request from the District Attorney's Office for help to curb this activity has been to no avail.

Ranger Arnott checked out on the Prowler. All rangers in the District are now qualified to operate any NPS boats in the area.

Two night "gator" patrols were made in headwaters regions. Four night road patrols were made. Patrol mileages for the month were:

Vehicle	2856
Boat	1724

Maintenance: Several maintenance projects were completed in the Flamingo area. The Visitor Center was painted, tile was partially replaced on the museum floor, Maintenance area yard was graded and sewer pit at marina was put into operating condition.

Boat maintenance consisted of painting woodwork on MFG, installing life preserver racks and replacing waterpump on Chekika. Both Chekika and Prowler were serviced. A survey was made of the Prowler to determine needed repairs.

The Inter County Telephone Company complied with request to relocate phones from offices at Visitor Center to Campground and Shop. A line was also run into the shop office for remote radio hookup. Base radio station KIE 786 was repaired during the month.

Reports of boats hitting logs in Buttonwood Creek were received on tow occassions, and logs were removed from the creek.

Most of the filling and grading has been completed on the new trail from Motel to Picnic Ground.

Concessioner: Safety and Sanitary inspections revealed progress in housekeeping practices and sanitary conditions in the kitchen at Flamingo, but Service Station, Power House utility area and employee trailer Park were in very poor condition.

The Playmate #1, sightseeing boat, was out of service for repairs all month.

Jud Hird, Motel Manager, left the Everglades Park Company with often heard complaint of promises not kept.

The Everglades Park Company annual stock holders meeting was held at Flamingo.

Complaints: Several verbal complaints were voiced because of the abundance of mosquitoes, particularlly in the evening.

Forest Fire Protection: Three nonstatistical fires were investigated. One occurred at Highland Point, one at Sandy Key and one at East Cape. No suppression action was taken.

Ernest J. Borgman
District Ranger

cc: Winte

IN REPLY REFER TO

A3817

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

June 1, 1950

Memorandum:

To: Chief Ranger

From: District Ranger Stubblefield

Subject: Monthly Narrative Report May 1950, Gulf Coast District

General

Weather Conditions

Summer weather prevailed throughout the month of May. The last week of May brought thunder, lighting and showers throughout the district.

Min. Temp. 58 Mean Min. 65.6 Rainfall 2.24"
Max. Temp. 93 Mean Max 86.3

Increase or Decrease in Travel

Travel for May decreased 7.8 % from April. This is a normal seasonal decrease. There were 9807 in April and 9042 in May. The boat travel kept this figure up as boat travel was much increased over April, the sightseeing boat trips were down 71 %.

Visitors

Mr. James Arnott, Park Ranger Fleming
Mr. Albert Cox, Regional Director Region I
Mr. Thomas Vint, Chief of Div. of Design and Construction, WASO
Mr. Fred W. Colburn, Seasonal Ranger Naturalist, Sequoia N.P.
Mr. Ben Weiler, State Soil & Water Conservation Dept., Sacramento
Mr. Carol Seghers, Photographer, Holiday Magazine

Cooperative Activities

Cooperation with Other State, Federal, or Local Agencies

Ranger personnel obtained information regarding stone crab traps at Lostman's River for the State Conservation Department.

Interpretive Activities and Development

Public Relations

Many contacts with the local commericial fishermen have been made during May to further our relations with them. Also contacts with local charter boatmen have been continued.

Research and Observations

Several white ibis are now roosting at Bird Key. Cormorants and Pelicans are now nesting there along with Louisiana Herons. One swallow-tailed kite was seen there.

An apparent mating of porpoise was observed in Sunday Bay on May 21.

Operations

Protection and Ranger Service

Boat Patrol 1025 miles Automobile patrol 250 miles

Samples of blood found in a cabin on Turkey Key were sent in to the state laboratories. The results showed blood was human, the investigation was turned over to the sheriff.

The two day patrol was made to Lostman's River. Two District Rangers from Everglades City made patrol of Lostman for duck hunters. In addition a long patrol was made into the upper Lost and down Broad River and Chatham to Everglades to Turner Bay where District Ranger Dorman met us and we spent the night in that area checking for gator poachers. No activity was observed or heard.

Eight Boundary line signs were replaced with longer stakes.

An all night search was conducted on May 1 for Miss Sue Arnold who became lost in the islands near Indian Key Pass. Ranger Kasparek and several local people took part. Miss Arnold was found in Russel Pass around 5 am by one of the local guides. She suffered no harm except for a few mosiquito and sandfly bites.

Four evening trips were made to Bird Key to check on white ibis roosting there and to watch for shooting..

Mr. Cecil Stoughton, a Miami photographer making pictures for Outdoor Sportsman to illustrate an article on the Everglades, was taken on an all day trip to Watson Place on Lostman River and back via Duck Rock.

A new fishing camp is being built on the Mary MacDougal track on Chatham River. These men were contacted and the park rules explained to them. A fence was made to see if this could be stopped, but due to this still being privately owned land we could not stop them.

Maintenance

All outboard motors were given regular routine maintenance. The 17ft. and the fibercraft were hauled out for bottom cleaning.

The water pump motor on the Everglades Well is worn and needs repairs. It is still able to operate.

Concessionaires:

All signatories have been polled and voted [illegible]. In April 1967 people took trips while only 344 went during May. This is [illegible] fall in travel and will start to increase again after school is out. This is a 71% increase.

Forest Fire Protection

Two fires occured in the district during May. The Hamilton Place fire near Lockwood's River occured on May 15. It was thought to be [illegible] and set by a fisherman (commercial). No permits were issued for setting fire. No action except to check fire by plane and boat was taken.

The Cabot Bay fire occured on May 31. It was thought to be set by [illegible]. No action except to scout fire by boat and plane was taken.

Respectfully submitted

Archie A. Stokes

Memorandum

To: Chief Ranger

From: District Ranger Stone

Subject: Monthly Travel Report, Gulf Coast District, May 1950

Line 1 Total Visits 8217

1. 482 persons in office time did not take boat trip.
2. 46 total carried by night seeing boat trips
3. 8171 total persons entered by boat

Line 2g Other overnight 182

Line 4b Special Use Days 7989 (persons on boats)

Line 4c Special Use Days 372 (number boats entering park waters)

Respectfully submitted

Richard E. Stone

A2827

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

RECEIVED
JUL 6 1960
EVERGLADES
NATIONAL PARK

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

2	SUPERINTENDENT	
	ASST. SUPT.	12
	PROTECTION	
1	NATURAL HISTORY	
	ADMINISTRATION	
	ENGINEERING	
	PLANNING	
	ACTION BY: (No.)	
1	PARK FILES	

July 5, 1960

Memorandum

To: Acting Superintendent, Everglades

From: Acting Chief Ranger

Subject: Monthly Narrative Report of Ranger Activities, June 1960

General

Weather Conditions: The weather during June was about normal, hot and humid, a typical summer in South Florida. A temperature of 90 degrees or higher was recorded at the Tamiami Ranger Station on 21 of the 30 days. Rainfall was scattered over the entire Park and came mostly as afternoon showers. The water table continued to rise slowly and the Taylor Slough gauge read 3.20 feet on June 30. This compares with 2.10 feet for May and 4.20 feet for June 1959.

Following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	88.2°	64°	70.0°	11.17"
Flamingo	89°	86.9°	67°	77.8°	5.54"
Tamiami	94°	89.8°	61°	71.9°	4.92"
Key Largo	90°	86.8°	71°	76.6°	4.71"
Everglades	94°	90.1°	65°	72.5°	9.68"

Small craft warnings were displayed for 24 hours at Flamingo and for 36 hours at Key Largo during June.

Increase or Decrease in Travel: A total of 39,190 visitors entered the Park. This compares with 28,965 for June 1959 and is an increase of 35.3%. Of the visitors entering the Park, 26,139 came by motor vehicle and 13,051 by boat. All states except Nevada were represented. Visitors also came from three Canadian provinces, two U. S. territories, and the following foreign countries: England, France, Germany, Holland, Denmark, Sweden, Poland, Switzerland, Italy, Egypt, South Africa, New Zealand, Japan, Korea, Brazil, Chile, Peru, Uraguay, Australia, Nassau, and Cuba.

Visitors:

Mr. Norman Herkenham and family, Branch of Natural History, WASO.
Mr. Philip F. King and family, Assistant to the Director
Mr. John B. Cabot, Supervisory Architect, EODC
Mr. Alfred Vick and family, Hydraulic Engineer, Region One
Mr. Samuel A. Hoover and wife, Electrical & Electronics Engineer, WASO
Mr. Tyler B. Kiener, Regional Engineer, Region One
Mr. Daniel Lee and family, Chief Park Ranger, Chick-Chat NMP
Mr. Culver E. Gidden and family, U. S. State Department, Miami Office
Mr. Merle Sagers, photographer for Holiday Magazine
Mr. Rolf Schell, writer and photographer for Cosmopolitan Magazine
Dr. McTaggart Cowan, Head of the Dept. of Zoology, University of British Columbia
Mr. John Lewis and family, Superintendent, Virgin Island National Park
Mr. Robert Reed, photographer for British Broadcasting Co., Vancouver, B. C.
Mr. Thomas Connochie, photographer for British Broadcasting Co., Vancouver, B.C.
Mr. Victor G. Springer, fishery biologist, Florida State Board of Conservation
Mr. Andrew J. McErlean, fishery biologist, Marine Laboratory, St. Petersburg, Fla.
Mr. David Booth and wife, U. S. Fish and Wildlife Service, Atlanta, Georgia

Special Activities: The Incentive Awards Committee held its monthly meeting at Flamingo. The Committee is attempting to rekindle interest in the awards program by holding meetings in various areas of the Park. Subdistrict Ranger Theodore Whitmoyer received a $40.00 incentive award this month. The presentation was made by Superintendent Hamilton June 5

with members of the staff present.

Chief Ranger Nelson left for Glacier National Park to escort Florida's Governor LeRoy Collins and family at the Governors Conference.

Miscellaneous; Two surplus house trailers were delivered at Flamingo and will serve as employee residences. The trailers were secured from Camp Polk, Louisiana. One more is enroute.

A baby girl, Barbara Diana, was born June 29 to Student Landscape Architect John Andres and his wife, Harriott.

A special news release was issued reminding people of National Safe Boating Week, July 3 through 9.

Administration

Personnel: With the end of the fire season and the coming of hot weather, fire control aids left for cooler patches in western areas. Separations: David Foster, June 6 to Yellowstone; Roger Pfeifer, June 6 to Glacier; Richard Glass, June 9 to Yellowstone; William Brown, June 9 to Rocky Mountain; Robert Hawthorne, June 9 to Grand Teton; James Foster, June 26.

Furlough: Ralph Johnston, June 30.

Theodore Whitmoyer was on annual leave from June 13 through the end of the month.

Eugene J. Senat was selected from the register to fill the vacant ranger position at Everglades with reporting date June 16. On the seventh of June, he and his wife arrived at Everglades and were met by Ranger Kasparek, at which time he voiced the opinion that the housing was very poor. The next morning the Senats packed up and left the motel where they were staying. After he did not report for duty on the 16th, a telegram was sent requesting the reason. A letter was received June 20 stating that, because of poor housing in Everglades, he was declining the position.

The Health Benefit Plan was discussed with all ranger personnel and most took advantage of it by enrolling for one of the various options.

Safety and Health: The movie on Rescue Breathing was shown to all personnel available during the month.

Rangers aided in three boat rescues, all were caused by mechanical failure.

Two minor automobile accidents occurred and were investigated. No injuries were incurred.

Building Fire Protection: The annual building fire hazard inspection of concession and Service buildings was completed in June. The report on this inspection was prepared and submitted.

A one-day training session on fire truck operation was held for ranger, naturalist, and maintenance personnel at Flamingo.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Ranger personnel assisted the State police on two accidents on the Tamiami Trail, one involved a fatality. The ranger station at 40 Mile Bend, near the half-way point of the Tamiami Trail and the only building, is a natural reporting place for accidents and mishaps that occur all along the Trail. Often the ranger arrives at the scene of an accident and renders first aid long before the state police arrive. As traffic increases on this already busy highway, more demands are being placed on our personnel. The recently installed pay telephone at the Bend is aiding somewhat in reporting accidents to state authorities. However, our rangers cannot refuse a call for help or refuse to go to the scene of an accident on the Trail.

Subdistrict Ranger Winte spent a day with State Fishery Biologists tagging fish in the newly established Key Largo Coral Reef Preserve. The U. S. Public Health Service has been collecting mosquitoes in the Flamingo area. One collector with a load of recently captured live insects escaped near catastrophe by just barely outrunning the Flamingo mosquito fogger.

Operations

Protection and Ranger Service: Three cases were heard before U. S. Commissioner Jordan during the month. One defendant was charged with reckless driving, speeding, driving while under the influence, and no valid driver's license. He was found guilty of reckless driving but other charges were dropped because of insufficient evidence. The fine was 30 days in jail suspended and suspension of driver's license for six month.

The second case was for unauthorized use of another's property. The defendant was found guilty and fined $10.00.

The third defendant was charged with disturbance of wildlife and use of an illegal net. He was found guilty of the use of the illegal net with no sentence entered.

Three cases of vandalism occurred during the month. Two in the Royal Palm area and one at Flamingo.

The use of one of the U. S. D. A. houseboats was secured for the Duck Rock patrolman. The boat was towed from Miami and anchored near the big roost. Trips to the Rock by the Audubon Society started June 2).

Beginning on June 1, the Park Entrance Station was manned only on weekends.

Night patrols in the Gulf District were stepped up with reports of illegal acts occurring in the back country. Personnel spent twelve nights on boat patrol in an attempt to apprehend the violators. Patrol mileage was as follows:

Airplane	2,150
Vehicle	7,420
Boat	3,159
Airboat	119
TOTAL	12,848

Park Collaborator Frank Craighead reported that some of the very rare finger ferns (Cheiroglossa palmata (l) Presl) had been removed from Mahogany Hammock. Dr. Craighead reported the theft to Naturalist Christensen around the 20th of June. When the Chief Ranger's Office learned of it on the 24th, Dr. Craighead was contacted on the matter and he informed us that he had noticed that the ferns were gone on the 16th of June. He also said that he had been in the hammock a week or so before that and the ferns were still there. Not all of the plants were taken. Most of the young plants which might possibly be propagated were gone as well as a few of the older ones. This fern, as far as we know, is found only one other place and that is along the Turner River near the Tamiami Trail outside of the Park.

Concessioners

Considering the season of the year, business has been very good for the concessioner. Reduced rates at the motel have contributed greatly to

the increase. All departments, except sightseeing, which is off 40%, are doing better than last year.

Forest Fire Portection: Two fires occurred, one caused by lightning in the middle of the Shark Valley, the other by fishermen along the Tamiami Trail.

All fire control aids were terminated by the end of the month.

Aircraft Activities: Ten flights were made during the month totaling 22½ hours and covering 2,150 miles. One flight was for orientation of Glades District Ranger; one for map "East Cape" fire; one for search for overdue Ranger boat; two routine patrol; one for photography; three for Great White Heron count, search for overdue visitor boat during part of one flight; and one flight to investigate ransom note. One flight terminated after dark.

Ralph D. Maxwell
Acting Chief Park Ranger

RAMaxwell:mch

IN REPLY REFER TO

A2617

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT
BOX 275
HOMESTEAD, FLORIDA
June 30, 1960

RECEIVED
JUL 6 1960
EVERGLADES
NATIONAL PARK

Memorandum

To : Acting Chief Park Ranger

From : Royal Palm Sub-district Ranger

Subject: Monthly Narrative Report for June 1960

GENERAL

Weather

90° temperatures and above prevailed on 13 days at Pine Island during the month and 21 days at the Tamiami Ranger Station. Occasional heavy summer rains kept the water table fairly high with a recording of 3.26 at Taylor Slough on June 30.

	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	93°	88.2°	64°	70.0°	11.17 in.
Tamiami	94°	89.8°	61°	71.9°	4.92 in.

Increase or Decrease in Travel

Travel during June exceeded that in June 1959 by 7% but was 22% below the May visitation. 26,139 visitors entered the park in 7,453 cars during this month.

The Long Pine Key Campground was virtually uninhabited during June. A mere 57 campers used the campground, 30 of those being one group.

Nevada was the only state not represented this month. 21 foreign countries and 2 U.S. territories were represented.

Visitors

Dr. I. McTaggart Cowan, Head, Dept. of Zoology, Univ. of British Columbia.
Mr. Tom Connochie, photographer, Canadian Broadcasting Corp.
Mr. Robert Reed, photographer, Canadian Broadcasting Corp.
Mr. and Mrs. David Booth, U.S. Fish and Wildlife Service, Atlanta, Ga.
Superintendent and Mrs. John Lewis, Virgin Islands N.P.

Miscellaneous

Student landscape architect John Andres and his wife Harriott became parents when their daughter, Barbara Diane was born on June 29.

ADMINISTRATION

Personell

With the close of the fire season the fire control aids were terminated and set out for their summer haunts in western parks. F.C.A. David Foster terminated on June 6, and left for Yellowstone N.P.. Roger Pfeifer terminated on June 8, and will spend the summer in Glacier N.P. Bill Brown left for Rocky Mountain N.P. after terminating on June 9.

Ralph Johnston went on annual leave on June 29 and will be furloughed at the end of his leave time. F.C.A. Jim Foster also terminated on this date.

Tamiami Sub-district Ranger Ted Whitmoyer received a $10.00 incentive award at the staff meeting on June 8. This should serve to inspire others to put their ideas to use and let others benefit from them by submitting them to the incentive awards committee.

Ted and Carol Whitmoyer left for their vacation in mid-june and will be gone until the middle of July.

Safety and Health

A minor accident occurred on the Pine Island road on June 9, when a maintenance employee's car went off the road and was damaged. No one was injured.

Building Fire Protection

All buildings in the Glades District were inspected for the annual building fire hazard report. Conditions were generally good as few hazards were found.

COOPERATIVE ACTIVITIES

Cooperation with Other Federal, State or Local Agencies

Assistance was given Mr. Smith of the Army Engineers by Ted Whitmoyer in locating the Park N.E. boundary corner marker.

Cooperation with non Government Agencies

The Royal Palm Sub-district Ranger accompanied Dr. McTaggart Cowan of the Univ. British Columbia, Mr. Tom Connochie and Mr. Robert Reed, photographers with the Canadian Broadcasting Corp., on a trip through the

park to orient them for making a 30 min. film to be part of a T.V. series on natural history called, "The Web of Life". Eventually the series might be shown on the A.B.C. T.V. network.

OPERATIONS

Protection and Ranger Service.

Glades District Ranger Martin Benham, who E.O.D. on May 30, was taken on orientation trips with the Chief Ranger and the Assistant Chief Ranger early in the month for familiarization of the district and its problems. He also took a flight over the district and an airboat trip thru the Tamiami Sub-district. Supervisory Fire Control Aid Guardipee instructed him in the operation of the fire equipment.

Beginning June 1, the park entrance station is being manned on weekends only. The orientational sign was re-erected at the station to aid visitors in locating points of interest.

Glades District Ranger Benham attended a court case with the Royal Palm sub-district Ranger on June 4. The case resulted from a violation in May. The defendent was found guilty of reckless driving and was given a 30 day jail sentence, suspended for 6 mos. and had his drivers license revolked.

Two violation notices were issued for excessive speed in the park.

Vandals pulled the face from the "All Plants - Wildlife Protected" sign near the park entrance, broke the outside light bulb at the entrance station, broke the hasp on the soft drink machine at Royal Palm Visitor's Center and stole some tools from the mower which was parked near the Mahogany Hammock turnoff, on the night of June 16.

Fire Cache Supervisor Guardipee spent June 11 in being shown the duties at the Tamiami Ranger Station in order for him to man the station during Ted Whitmoyer's vacation. Gunner went on duty at the station on June 30.

Patrol mileage for the district was as follows.

Truck 3620 mi. Airboat 119 Buggy _____ Total 3739

Forest Fire Protection

A lightning strike started a fire, the "Middle Glade" fire, about 6 mi. so. of the 7 mi. fire tower on June 3. It was discovered on an air patrol and considered safe because it was surrounded by water. Ted Whitmoyer checked it out and found that it had burned itself out.

Both fire towers were closed for the season.

The Glades district ranger and the fire cache supervisor brought the Tamiami fire equipment to Pine Island on June 22, to be kept under cover until the winter fire season begins again.

A small roadside fire was extinguished at 11 mi. east of the Tamiami Station on June 12.

Paul A. Larson
Sub-district Ranger
Royal Palm Sub-district

EVERGLADES NATIONAL PARK

Month of: June 1959

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta	
British Columbia	X
Manitoba	
Newfoundland	
NewBrunswick	
Nova Scotia	
Ontario	X
Prince Edward Island	
Quebec	X
Saskatchewan	

U. S. TERRITORIES

Puerto Rico
Virgin Islands

FOREIGN

England
Japan
Australia
France
Germany
Denmark
Uraguay
Sweden
Egypt
Korea
Nassau
Italy
Peru
South Africa
New Zealand
Holland
Poland
Cuba
Chile
Switzerland
Brazil

IN REPLY REFER TO

A2621

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA
July 1, 1960

RECEIVED
JUL 6 1960
EVERGLADES
NATIONAL PARK

Memorandum

To: Acting Chief Ranger, Everglades National Park

From: District Park Ranger, Mangrove District

Subject: Monthly Narrative Report for June, 1960, Mangrove District

General

Weather Conditions: Small craft warnings were displayed 24 hours at Flamingo and 36 hours at Key Largo.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	89°	67°	86.9°	77.8°	5.54 ins.
Key Largo	90°	71°	86.8°	76.6°	4.71 "

Increase or Decrease in Travel: Travel decreased sightly under preceding month but was approximately 5% greater than June of last year.

Visitors:
Mr. Daniel Lee and family - Chief Ranger, Chickamauga-Chatanooga NMP.
Mr. Culver E. Gidden and family - Official in charge, Miami Branch, US State Dept.
Mr. Merle Severs - Photographer, HOLIDAY magazine
Dr. McTaggart Cowan - Professor, University of British Columbia
Mr. Robert Reed - Photographer, British Broadcasting Company, Vancouver, B.C.
Mr. Thomas Connochie - " " " " " "
Chief Petty Officer Lee - US Coast Guard, Key West, Florida
Mr. Sam Hoover - Chief Electrical Engineer, WASO
Mr. Rolf Schell - Writer and photographer, COSMOPOLITAN Magazine
Mr. Victor G Springer - Fishery biologist, Florida State Board of Conservation Marine Lab., St. Petersburg, Florida
Mr. Andrew J. McErlean - Associated with Mr. Springer

Special Activities: The monthly Incentive Awards Committee meeting was held at Flamingo.

Boat Trips for Important Visitors: Only two parties were taken on special boat trips this month. Two days were spent with British Broadcasting Company photographers to secure wildlife movies for forthcoming TV show. The Gidden family was taken for a short boat ride to Oyster and Palm keys.

The Assistant Park Naturalist and the District Ranger took two Cornell University students into East River rookery to record bird sounds.

Miscellaneous: Two surplus housetrailers were delivered to Flamingo for employee residences. They were secured on surplus from Camp Polk, La. One more is en route.

Administration

Personnel: Health benefit plans were received by all personnel, and appropriate applications were made by those concerned.

Safety and Health: All personnel in the District had the opportunity to see the movie RESCUE BREATHING. It was a very informative and valuable training aid.

Study and reorganization of the hurricane warning plan for Flamingo was ~~initiated~~. initiated.

Three boat rescues were made. All were necessary because of mechanical failure.

Parents reported the loss of their 4 year old daughter. The little girl was found in her motel room after a short search. She had become separated from her parents at the Marina.

One automibile accident was investigated. A concessioner employee ran off the road.

Three incidents of personal injury were investigated. All injuries were of a minor nature.

Building Fire Protection: A one day training session in fire truck operation was held. Ranger, Naturalist and Maintenance personnel participated.

The annual building fire hazard inspection was made of all Concessioner and NPS buildings in the District.

Fire extinguishers at Coot Bay were removed and relocated in areas of greatest need in the Flamingo area.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: Cooperation between Ranger Winte and State Board of Conservation Agent Hobbs led to arrest and conviction of commercial fisherman taking porpoises in the Park.

Ranger Winte also spent a day with Fishery biologist of the State Board of Conservation tagging fish caught in trams at Mosquito Reef. Mosquito Reef is part of the newly established Reef Park.

A trawling operation to secure juvenile sea trout in connection with life history studies of the species by the University of Miami Marine Lab. was personally observed by ranger personnel. The Marine Lab. catch and effort studies are scheduled to be continued through fiscal year 1961. Lab students were granted special permission to take catfish by trotlins for scientific studies.

US Public Health Service cooperators have been in the District collecting mosquitoes. One quick thinking mosquito collector avoided a near catastrophe by outrunning the fogging truck at Flamingo. He had a load of collected (live) mosquitoes aboard.

Operations

Protection and Ranger Service: A commercial operator was arrested and tried in Commissioners Court for violation of Park Rules and Regulations, Sec. 1.6 and 7.45 (8). He was found guilty of the charge having illegal nets. No sentence was imposed.

Two incidents of aircraft landing in the Park were observed. One pilot alibing engine trouble was contacted and issued a violation warning. The other pilot took off before the plane could be reached, but the number of the plane was secured.

Warning violations were written for reckless driving and taking of undersize fish.

A campsite appearing to be of a permanent nature was investigated on Manatee Key. Several mangrove trees had been cut at the site. Users of the camp have not yet been located.

Charter boat business has become quite popular. Everyone wants to get into the act. In addition to Watson and Sullivan former employees of the Everglades Park Company, Wendal Williams and Dick Lowry, have tried to finagle some way into the business other than required procedures. Both men were contacted and warned of consequences that would result from conducting a commercial operation without proper approval.

Several commercial fishermen were contacted and given copies of Park regulations. Three fishermen came into Flamingo from Sandy Key to "beer up". They were promptly dispatched back to Sandy Key.

One case of vandalism occurred at the Flamingo Picnic Ground. Two outside lights were broken at tone of the restrooms.

A former Everglades Park Company employee reported the loss of a radio and some tools out of a house trailer he had left unattended at Flamingo. Missing items have not been recovered.

Four night road patrols and three night boat patrols were made. Total patrol mileage for the month was:

Venicle	3,630
Boat	2,205

Maintenance: Several trips were made to the Gulf Coast District with men and supplies to rebuild and repair the Lostman's River Patrol Station.

Estimates were obtained from two boat yards on repairs to the Prowler patrol boat. Bottom was painted on Chekika, Osceola and Prowler.

A radio remote unit was installed at the Flamingo shop office. Radios were repaired on the Prowler and District Ranger quarters.

Electric refrigerator and stove were installed at the Cape Sable Subdistrict Ranger quarters. LP gas is no longer used there.

Concessioner. Considering the season of the year business has been very good for the concessioner. Reduced rates at the motel has contributed greatly to increased business. All departments benefit. The sightseein department is the only one that is off, again by about 40 %.

Litigation on the rental houseboats that have been out of service for some time has apparently been settled. The houseboats were removed from Flamingo by the Moore Houseboat Corporation.

Power House supervisor Egan, long time employee of the Everglades Park Company, was discharged.

Ernest F. Beerman
District Ranger

cc: Florida Bay Subdistrict

RECEIVED
JUL 5
EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO
SUPERINTENDENT
ASST. SUPT.
PROTECTION
NATURAL HISTORY
ADMINISTRATION
ENGINEERING
PLANNING
ACTION BY: (No.)
PARK FILES

July 1, 1950

To: Chief Ranger

From: District Ranger Styles

Subject: Monthly Narrative Report Gulf Coast District, June

General

Weather Conditions

Several heavy rains occured during week which brought an the start of the summer rainy season.

Min. Temp. 68 Mean Min. Temp. 72.6°
Max. Temp. 94 Mean Max. Temp. 90.1 Rainfall 3.78"

Increase or Decrease in Travel

There was a total of 5417 persons in the park area as compared with 5068 during May for a decrease of about 2%. There were 1641 persons on sightseeing boat trips for an increase of 19% over May when only 1381 persons went on trips. There was an increase number of boats but a decrease in number of persons on boats which was due to only a few charter boats going but saw a lot of week-end fishermen going out.

Visitors:

Mr. and Mrs. Jack Dow, daughter and son-in-law, Assist. Supt. Everglades NP

Administration

Personnel

Mr. Eugene Bemat was to report for duty on June 16, he came to the Everglades first on June 7. After looking around the area for about two hours he spent the night and left next morning. No further word was received from him until we were sent a telegram by Miami to contact him but the location was not given enough for this.

Safety and Health

Two minor boat accidents occured during June. Both involved the start of the boat motors against the pier. In one case considerable damage was done. Dentist Asst. of Ohio reported injured by this incident. In the other there was minor damage to the boat but no injury. The other involved mooring and also a commercial fisherman passed his license and motor boat over the propeller. No injuries.

Wildfire Fire Protection

Cooperative Activities

General Publicity

Public Relations

Inspections

Protection and Public Service

...ation. It occured just at dusk and he was fortunate to get home on the wet deck from Duck Rock, his boat was found in the Caloosahatchee Island.

Two overnight and one day patrol was made to Lostman's River. Much was learned of station and gird. Several Boys and Ladies were checked as well as commercial and sports fishermen.

On June 6 a waterspout was observed over it was thought to one last in the vicinity of Broad River. Before [illegible]eron got underway it was found that he had become caught on a mud bank and came in for a hours late.

An overnight patrol was relayed to Harney Channel at Lostman's River with maintence crew working there.

Seven night patrols were made to Bird Key in an effort to prevent shooting of birds. Three cases of bird violations were reported during June. Investigation showed that all were around noon which means that they were not shooting birds at all, but for sport. It was determined that several boys from Chokoloskee Island had done the shooting, but no proof was obtain.

Signs were put up around Duck Rock stating area closed to all persons. Also three signs at Bird Key were restricted as they had been washed off by tides.

One night patrol was made to check on people who were having parties on Bird Key. Two parties were contacted on Saturday, but one on Sunday. They were warned about their parties being protected and to get a permit before building fires on keys.

Another attempt was made to the outside from Chokoloskee Island by A.C. Hancock of Blue Heron Motel and Dock. It follows the real Rabbit Key pass from Chokoloskee Island and joins into channel marked by Buoys. Also I talked to the U. S. C. G. bout regristering these markers and process was begun at that time.

On January June 22 I went to Miami to bring Commissioner to Duck Rock. Other members stood that ground. We left Miami at 10 noon June 22 and arrived at Duck Rock at 12 noon on the 23rd.

The fishing piers on Chokoloskee River was stream into during June. The piers was left in quite a mess and a peter ropp and action. The [illegible] of [illegible] caused by Hurricane Donna was noted.

Maintenance

The Island Post was put on Bird's Key ways. The Indian was [illegible] Every month [illegible] and a complete record [illegible]tred. Routine maintenance was given also [illegible] and orders to district.

[illegible]

[illegible] reference station. [illegible]

Considerable

In evening trip [illegible] starting on June 11. Two trip leaves [illegible] returns at 5 pm. It runs [illegible] same as the regular trip to the Ten Thousand Islands. It seems to be quite [illegible] trip.

[illegible]

Respectfully,

[illegible]

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
and
DRY TORTUGAS NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

RECEIVED
AUG 4 1960
EVERGLADES
NATIONAL PARK

	SUPERINTENDENT	
	ASST. SUPT.	
	PROTECTION	
	NATURAL HISTORY	C
	ADMINISTRATION	
	ENGINEERING	
	PLANNING	
	ACTION BY: (No.)	
	PARK FILES	

August 3, 1960

Memorandum

To: Superintendent, Everglades

From: Chief Ranger

Subject: Monthly Narrative Report of Ranger Activities, July 1960

General

Weather Conditions: July started out dry and hot, with temperatures in the 90's daily occurrences. By the end of the month tropical storm Brenda cooled things off and brought welcome rains. Although the storm did not reach hurricane strength (72 mph in the Gulf District), considerable amounts of rain fell in the Park area. The water levels fell to a low of 2.70 at Taylor Slough before Brenda's rain raised it to 3.30. These levels compare with 3.20 for June 1960 and 3.65 for July of last year. Small craft warnings were displayed at Flamingo and Key Largo on two days during July.

Following is a weather summary for the Park:

Station	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	95°	90.6°	68°	71.3°	10.56"
Flamingo	91°	88.9°	71°	75.3°	7.52"
Tamiami	96°	92.9°	68°	73.1°	12.66"
Everglades	96°	91.4°	71°	74.3°	17.78"

Increase or Decrease in Travel: A total of 51,460 visitors entered the Park during July. This compares with 39,190 visitors for last month and 34,404 for July 1959. This is an increase of 17,070 or 49% over last July. All states except Delaware, Nevada, South Dakota, Vermont, and Wyoming were represented this month. Visitors from 21 foreign countries, one U. S. Territory, and six Canadian Provinces were also in the Park.

Visitors:

Mr. Phillip King and family, Assistant to the Director, WASO
Dr. Leonard C. Beadle, Trustee of Uganda National Parks
Mr. & Mrs. Ridge Folk, Virgin Islands NP
Mr. Norman Herkenham and family, Branch of Natural History, WASO
Mr. Charles Zeiger, U. S. Corps of Engineers
Mr. Ed Beaumont, U. S. G. S.
Mr. William Spackman, Jr., Penn State University
Mr. H. D. Staman, U. S. C. S. Investigator
Messrs.Marshall and Catings, U.S. Fish and Wildlife Service, Vero Beach

Special Activities: The F. B. I. Small Arms Pistol Course given at the Homestead Air Force Base was attended by the following Ranger personnel: Ass't. Chief Ranger Ralph Maxwell, District Ranger Martin Benham, Subdistrict Ranger Paul Larson, and Subdistrict Ranger Robert Kasparek. Subdistrict Ranger Theodore Whitmoyer received a $15.00 incentive award for a suggestion he submitted. The presentation took place in the Superintendent's office with members of the staff present.

Chief Ranger Richard Nelson returned from Glacier National Park where he had been escorting Florida's Governor LeRoy Collins during the recent Conference.

The Hurricane Warning Plan for Everglades National Park was revised and reissued during the month.

Miscellaneous: The thirty-seventh deer, a young buck, to be killed on the Park road since it was opened, was reported during July.

Administration

Personnel: Herbert Wolff received an appointment as GS-5 Park Ranger and reported for duty at Everglades July 27. He has been assigned to the Gulf District with headquarters at Everglades. Ranger Paul Larson accepted a promotion and transfer to Blue Ridge Parkway as a GS-8, Sub-district Ranger. His last day at work in Everglades was July 23 and he entered on duty at Roanoke July 27. Ranger James Arnott was notified that he was chosen to attend the National Park Service Training Center at Yosemite National Park, session to begin September 19.

Safety and Health: Several personal injuries occurred during the month; all were of extremely minor nature.

A quarterly inspection of emergency and first aid equipment was made and all minor defects corrected.

A new emergency Emerson resuscitator was received and sent to the Flamingo area. The Park now has two of these resuscitators, one located at Pine Island and the other at Flamingo. Instructions on the use of this instrument were given to those concerned.

Building Fire Protection: New fire fighting equipment for the Pine Island fire truck has been in the store room and will be checked out and mounted on the trucks as soon as possible.

A follow-up inspection of the building fire hazards report was made. Most corrections called for in the report have been accomplished.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Park Service equipment was used to read water gauging stations P-34, P-33, P-35, and P-38 during the month. These stations were turned over to the Geological Survey early last year. However, Rangers and Park Service equipment must be used to transport Survey men to the locations.

Protection personnel stationed at Forty Mile Bend assisted Florida Highway Patrol in handling several automobile accidents during the month. A Ranger also helped Dade County Sheriff's Office in the Miami Springs Police Department in returning three stolen bicycles to their proper owners.

Pennsylvania State University Geological Department is continuing its work in the Park after several months absence. They are working on peat deposits in and around the mouth of the Shark River.

The Research Team of the University of Miami made several trips to the Shark River Valley and Taylor Slough areas of the Park continuing their work there.

Miss Nancy VanMeter, formerly a seasonal Ranger Naturalist in the Park, is now on the staff of this Research Team.

OPERATIONS

Protection and Ranger Service: Because of lack of personnel the Entrance Station is now manned only on Sundays. This became necessary when Ranger Larson was transferred to Blue Ridge Parkway.

Three boys were cited to U. S. Commissioner Jordan and charged with entering a closed area. The Commissioner found each guilty and fined them $10.00.

Three cases of vandalism were noted during the month; one at Paurotis Pond where garbage cans and picnic tables were thrown into the lake; the other two in the Royal Palm area where trash was strewn around.

A problem has developed at Coot Bay Pond, the site of the old ranger station, where "Ohorty" the friendly alligator is causing "alligator jams." He spends most every day at the edge of the Pond attracting many visitors who insist on feeding ~~him~~ or throwing rocks at him.

Patrol mileage was as follows:

Truck	3,472
Boat	1,030
Airboat	382
TOTAL MILES	4,884

Concessioners

The Everglades Park Company reports that business was good during July. All departments except sightseeing show a considerable increase over last year. The opposite is true for sightseeing at Everglades. An increase of 130% has been noted in this area.

Forest Fire Protection: One nonstatistical fire burned on Broad River Bay. About 50 acres of glades land were involved. No suppression action was taken.

The Regional Director requested three rangers from here be sent to Yellowstone National Park to fight fires. Saturday, July 23, Ralph Miele, Ralph Maxwell, and Ernie Bergman flew by commercial plane to Knoxville and were transported by the Air Force directly to Yellowstone from there.

Richard A. Nelson

Chief Park Ranger

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

August 1, 1960

Memorandum

To: Chief Park Ranger

From: District Ranger, Glades District

Subject: Monthly Narrative Report for July, 1960

GENERAL

Weather:

There was little rainfall through the early part of the month and water levels were below normal with a low reading of 2.79 on July 22nd. However, increased rainfall activity through the rest of the month brought this up to 3.30 by July 31st.

Comparative Taylor Slough readings: July 31, 1960 3.30
June 30, 1960 3.26
July 31, 1959 3.65

Daytime temperatures were in the 90's most of the period, dropping slightly near month's end when overcast skies and heavier precipitation moved into the area.

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	95°	90.6°	68°	71.3°	10.56 in
Tamiami	96°	92.9°	68°	73.1°	12.66 in

Increase or Decrease in Travel:

Travel figures for the month of July follow:

July	Cars	People
1960	9,596	33,672
1959	8,277	28,124

This is an increase of 5,548 persons, or 19.7 % over travel during the same period of 1959.

Camper travel in the Glades District continues to be light. Long Pine Key Campground was used by 64 campers this month.

Five states, Delaware, Nevada, S.Dakota, Vermont, and Wyoming were not represented this month. There were 21 foreign countries and 1 U.S. territory on the list, as well as 6 of the 10 Canadian Provinces.

Visitors:

Mr. Norman Herkenham & Family, Branch of Natural History, WASO
Mr. Philip King & Family, Assistant to the Director, WASO
Mr. & Mrs. Walter Luby
Mr. Charles Zeiger, Corps of Engineers
Mr. Ed Beaumont, U.S.G.S.

ADMINISTRATION

Personnel:

Supervisory Park Ranger Ted Whitmoyer and his wife, Carol, returned from leave on July 18 after a trip through the West and Southwest.

Supervisory Fire Control Aid Gunner Guardipee went on leave July 21 and after traveling west to Montana, will return around the middle of Aug.

Sub-District Ranger Paul Larson accepted a promotion and transfer to Blue Ridge Parkway as a GS-8 and will be stationed near the north end of the Parkway. His last day of work here was July 23rd. He enters on duty at his new station on July 27th.

Building Fire Protection:

The 30-day follow-up inspection of building fire hazards was made, and all corrections have been made, with the exception of faulty wiring in some old buildings which have been long-standing hazards. The Maintenance Supervisor has been notified of these hazards.

New fire-fighting equipment for the Pine Island fire truck has been received in the storehouse and will be checked out and mounted in the near future.

COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies:

Park Service equipment was used to read P-34, P-33, P-35 and P-38 water gauging stations during the month. Mr. Ed Beaumont represented the USGS on these trips.

Tamiami subdistrict personnel aided the Florida Highway Patrol in handling several auto accidents during the month.

The Tamiami Subdistrict Ranger cooperated with the FHP, Dade County (Metro) Sheriffs and the Miami Springs Police Department in the returning of three stolen bicycles to their proper owners.

Rangers Henham and Larson of the Glades District went to Homestead AFB on July 12 along with other park personnel to go through the AD1 Small Arms Pistol Course which was given by Air Base personnel.

Cooperation with Non-Governmental Agencies:

The research team of the University of Miami made one trip into the Shark River Valley.

Dr. Hunt of this research team has been conducting studies in the Taylor Slough Area and has been assisted by Nancy Van Meter.

OPERATIONS

Protection and Ranger Service:

Annual leave was taken by district personnel during the month. Following termination of his seasonal fire control duties Ralph C. Johnston remained on leave for 118 hrs.

Supervisory Park Ranger Ted Whitmoyer took 96 hrs of leave, and Supervisory Fire Control Aid Guardipee was on 72 hrs of leave.

The District Ranger attended staff meetings on July 13 and 27, and an Incentive Awards Committee meeting during the month.

Several night patrols were made early in the month in answer to anonymous phone calls received concerning deer poaching along Park roads- no irregularities were noted.

Some time was spent by the District Ranger in going over Master Plans and Mission 66 projects with Park Landscape Architect Rich Huber.

Also, in the line of further Park orientation, the writer accompanied Ranger Pilot Miele on a flight over the Park which took in the Cape Sable, Whitewater Bay and Harney-Broad River areas; later in the month the writer went with Taniami Ranger Whitmoyer on an airboat trip to USGS stations P-35 and P-38 in the Shark River Valley and into the upper reaches of the Shark River drainage in the vicinity of Little Banana Patch.

The Taniami Subdistrict was manned by Supervisory Fire Control Aid Guardipee during the first two weeks of the month. Whitmoyer returned from leave on July 18.

Routine boundary patrols were maintained throughout the month.

District Ranger Denham traveled to Taniami R.S. on July 13 & 29.

Deer #37, a young buck, was hit and killed on the main Park road on July 19.

Beginning July 24 and until further notice the entrance station will be manned on Sundays only due to the current shortage of personnel in the Glades District.

Two Special Incident Reports were submitted this month, one involving 2 chickens found on the Gumbo Limbo Trail, the other on vandalism at the Royal Palm Visitor Center and entrance station area.

At the staff meeting on July 27 Supervisory Park Ranger Ted Whitmoyer received a $15 incentive award for airboat trailer suggestions. This is the second award he has received in 2 months!

Patrol mileage for the district was as follows:

Truck	5,058
Airboat	382
Glades Buggy	-
Total	5,440

Research and Observations:

A panther was observed and recognized on the 7-mile Tower Road by Fire Control Aid Ralph Johnston.

Maintenance:

Floor supports were put under the sagging floor of the Fire Cache office and a new coat of paint put on the outside of this building and adjacent sheds.

By month's end work had begun on the house vacated by the Larsons at Pine Island. It will get a new coat of paint on the inside before the new tenants move in.

Prepared by / Martin H. Beahm
Glades District Ranger

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

August 1, 1960

Memorandum

To: Chief Park Ranger, Everglades National Park

From: Park Ranger, Cape Sable Subdistrict

Subject: Monthly Narrative Report for July, 1960, Mangrove District

General

Weather Conditions: Except for the last week of the month, typical summer weather prevailed, with hot days and numerous thunder storms. Tropical Storm "Brenda" influenced the weather the last week of the month, and strong winds and heavy rain storms occurred during the week.

Small craft warnings were displayed at Flamingo and at Key Largo for two days.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	91°	71°	88.9°	75.3°	7.52
Key Largo					

Increase or Decrease in Travel: In comparison with July 1959, boat travel at Flamingo shows the following: this year's use of the boat ramp is 15% ahead of last year; rental skiff use is the same as for last year; charter boat use is 25% under last year.

In comparison with last month, commercial fishing activity is the same. There were 40% more people using the rental skiffs this month. Sight seeing trip travel was 70% greater this month than last. Campground use is essentially the same for both this and last month.

Motel use is down 11% this month compared with last month, but is 80% over July 1959.

Visitors: Mr. Phil King - WASO
Dr. Leonard C. Beadle - Trustee of Uganda National Parks
Miss Bolivia - Contestant in Miss Universe Contest
Mr. and Mrs. Richard Folk - Virgin Islands, ~~National Park~~ Ridge

Special Activities: A farewell party was held for Paul Larson at Flamingo prior to his leaving for the Blue Ridge Parkway.

Boat Trips for Important People: Dr. Leonard C. Beadle, a Trustee of Uganda National Parks, was taken on a trip around Cape Sable and back to Flamingo through Whitewater Bay.

Miscellaneous: Irwin Winte and his family departed for Cape Cod and Nova Scotia for his annual leave.

Administration

Personnel: District Ranger Borgman was one of three Everglades Rangers going to Yellowstone National Park to work on forest fires there.

Ranger Arnott has been notified that he was chosen to attend the NPS Training Center at Yosemite National Park, beginning Sept. 19th.

Safety and Health: S everal personal injuries occurred during the month; all were of a minor nature.

The Quarterly Inspection of Emergency and First Aid Equipment was made; the several minor deficiencies have been corrected.

The district hurricane warning plan was revised and forwarded to the Chief Ranger's Office to be included in the Park plan.

An emergency resuscitator was received, and practice sessions on its use were held.

Cooperative Activities

Cooperation With Other State, Federal, or Local Agencies: The Pennsylvania State University Geology Department is continuing its work in the Park after several month's absence from the area.

Operations

Protection and Ranger Service: Two warning violations were issued for excessive speed of boats, and two warning violations were also issued for automobiles exceeding the speed limit.

Three boys were cited to the U. S. Commissioner for entering a closed area (East Cape Sable Road). Each boy was found guilty and fined $10.

The garbage cans and picnic table at Pourotis Pond were thrown into the pond by vandals.

Two boat rescues were accomplished in the Cape Sable area during the month.

The friendly alligator at Coot Bay Pond, "Shorty," has caused some "alligator jams" and visitor safety problems at Coot Bay Pond. He spends most of the day, especially on the weekends, at the edge of the pond, attracting many visitors who insist on feeding him.

The new "Float Plan" forms have been put into use at the boat ramp, and early indications are that they will be an improvement over the old forms.

Patrol mileages for the month are as follows:

Vehicle	2,704
Boat	858

Maintenance: All boats in the district have had work done on them as well as new equipment added to them. Special attention was paid to getting such things as horns, compasses, lights, and boat hooks in proper repair. Additional work needs to be done on the lights in all the boats.

Concessioner: The Everglades Park Company reports that business was good during July. However, fewer sightseeing passengers were carried as compared with last year; fewer sightseeing trips were made this month, also.

Complaints: Several verbal complaints have been received concerning the fact that the motel swimming pool can be used by motel guests only. Another verbal complaint regarding turning off the lights in the swimming pool has been remedied; the pool lights will remain on in spite of the fact that they draw insects.

Forest Fire Protection: The fire truck was re-painted, overhauled, and all equipment tested.

The 30-day follow-up inspection of building fire hazards was held, and considerable progress had been made in the thirty day period. More work needs to be done by the Everglades Park Company.

One non-statistical fire burned at Broad River Bay; about 50 acres of glades burned. No suppression action was taken.

James D. Arnott

James D. Arnott, Park Ranger
Cape Sable Subdistrict

cc: Erwin Winte

RECEIVED
AUG 1 1960
EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park
July 31, 1960

IN REPLY REFER TO

	SUPERINTENDENT	
	ASST. SUPT.	
	PROTECTION	N
	NATURAL HISTORY	
	ADMINISTRATION	
	ENGINEERING	
	PLANNING	
	ACTION BY: (No.)	
	PARK FILES	

A3827

Memorandum:

To: Chief Ranger Nelson

From: District Ranger Price

Subject: Monthly Executive Report, Gulf Coast District, July

General

Weather Conditions

On the 21, 29, and 31st of the month heavy rains fell in the area due to a tropical disturbance in the gulf. This did not reach hurricane intensity in this area. On the 29th winds up to 62 miles per hour were recorded on Pelican Key.

Min. Temp. 71 Mean Min. 74.3 Rainfall 17.78
Max. Temp. 96 Mean Max. 91.4

Increase or Decrease in Travel

Travel for July was down 3% from June. A total of [illegible] park in July as compared with 17,[illegible] in June. Sightseeing boat travel was way up, but commercial and private boat parties were way down for the month.

Visitors

Mr. Phillip King and family, Assistant to the Director, NPS
Mr. Zorensen and family, Division of Interpretation, NPS

Special Activities

Ranger Robert Kaepernik attended fire crew training session at Homestead Air Base on July 12. Ranger Kaepernik received the highest score obtained by First Service personnel. He was rated as Crew Chief.

Personnel

Mr. Herbert A. Wolff, Jr. reported to Everglades on Sunday July 24th. He was officially placed on pay roll as GS-462-5, position No. 75 on July 31, 1960. This is a new position in the Gulf Coast District and is the first one possible in the District, his duties will be primarily the protection of Dade County [illegible] October.

Interpretive Activities and Special Events

General Publicity:

Several articles and an editorial appeared in the Collier County Review the Gulf Coast District.

Research and Observations

Bird populations at Duck Rock are continuing to increase. An estimated 60,000 to 70,000 birds are roosting, there or present.

An excellent observation of three red crab playing on a mud bar was made in Lopez River on July 24.

Operations

Protection and Rescue Service

Patrol Mileage Boat - 710 miles Car - 172 miles

A total of 18 night patrols were made during July. Four patrols were made to Bird Key and ten nights were spent at Duck Rock. One patrol was made to Bird Key in addition to check on night poaching of birds on the key and to check on turtle hunters. Also a patrol to try to intercept a boat suspected of hauling was made.

Work was started on installation of new boundary corners. Six iron posts were installed with end of year/ purchased for this purpose. Boards were painted and given for sign backing in April to use on posts.

The Airboat boat at Duck Rock was cleaned and repaired for use. A mission was replaced by houseboat.

Bird Key was hunt by Ranger on Lopez on July 4. Approximately 400 to 500 shots were fired but no arrests due to was done. This is the only report of such activity during July.

Chief Ranger Richmond inspected Gulf Coast District Parks on July 6th. The radio waves will be a welcome addition to the district.

Mr. Bedingfield was in here for two days. Ranger personnel/ [illegible] life on one of these days.

Mr. Ray Owens was given permit for use of Pelican Key on July 24th.

Training for Mr. Ruff, new Ranger, was started mostly Duck.

Interpretive

Active volunteers was accomplished in all phases of [illegible]. The new [illegible] office location at C.P.C. will right [illegible] over-look on Fiberglass.

Concessioners

After several conferences with Concessioners, and by reason [illegible] giving information to [illegible], [illegible] interviewing [illegible]. Both Concessioners are getting along nicely at present.

[illegible] Concessioners showed a big increase during July. This was an increase of /80 % over June. This /772 [illegible] compared with only 641 Concessioners in June.

Respectfully submitted,

Richard A. [illegible]
District Ranger

IN REPLY REFER TO

A2827

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

RECEIVED
SEP 7 1960
EVERGLADES
NATIONAL PARK

EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

	SUPERINTENDENT	
	ASST. SUPT.	
	PROTECTION	
	NATURAL HISTORY	2
	ADMINISTRATION	
	ENGINEERING	
	PLANNING	
	ACTION BY: (No.)	
	PARK FILES	

September 6, 1960

Memorandum

To: Superintendent, Everglades

From: Chief Ranger

Subject: Monthly Narrative Report of Ranger Activities, August 1960

General

Weather Conditions: August weather was about average with temperatures ranging up into the 90's. Tamiami with its 96 had the highest reading for the Park with Key Largo and Flamingo recording highs of only 92. Rain was generally good and well distributed over the Park, the only exception being Everglades which recorded only 2.28". Water levels in the glades area continue to rise with the gauge at Taylor Slough reading 3.50 by the end of the month. This was lower, however, than for August 1959 when the reading was 3.62.

Following is a weather summary for the Park:

Station	Max.Temp.	Mean Max.	Min.Temp.	Mean Min.	Rainfall
Royal Palm	93°	89.7°	68°	71.5°	6.46"
Tamiami	96°	92.7°	69°	73.1°	9.89"
Everglades	93°	92.7°	72°	75.7°	2.28"
Flamingo	92°	88.3°	71°	75.1°	9.52"
Key Largo	92°	88.9°	72°	78.8°	4.92"

Increase or Decrease in Travel: A total of 40,582 visitors entered the Park during August. This compares with 33,163 for August 1959 and is an increase of 7,419 or 22.3%. Use of concessioner facilities also increased with accommodations being furnished to 3,286 persons compared with 1,597 for 1959. This is an increas of 1,689 or 105.2% over last year. All states with the exception of Idaho and Wyoming were represented. Visitors from five Canadian Provinces, three U. S. Territories, and 24 foreign countries visited the Park during the month.

Visitors:

Mr. and Mrs. Mier Ronnen, Jerusalem, Israel, guests of State Department, Mr. Ronnen, Feature Editor of the Jerusalem Post
Mr. Henry Sandoz)
Mr. and Mrs. Roger Barlow) Photographers, British Overseas Airline Corp.
Mrs. Moira Barrington)
Mr. David Shore)
Mr. Al Vick, Civil Engineer, Surface Water Branch, Region One
Mr. Ralph Porges, Sanitary Engineer, US Geological Survey, Cincinnati, Ohio
Mr. John A Reshoft, Landscape Architect, WASO
Mr. Stanley Leach, Engineer, US Geological Survey
Mr. Julius B. Billard, Editorial Staff, National Geographic Magazine
Mr. Ira Mitchell, Supervisory Accountant, Blue Ridge Parkway

Miscellaneous: Dade County Fire Chief L. H. Greer retired effective the first of August. The Dade Fire Department under Chief Greer has aided the Park in suppressing many fires along the east boundary. The cooperation between the Park and Greer's organization has been excellent and during the early development of the Park, Chief Greer was called upon many times for counsel. He served with the Department for 20 years, the last 15 acting as its Chief.

Administration

Personnel: John C. O'Brien received an appointment as GS-5 Park Ranger and reported to headquarters on August 31 to enter on duty September 1. He will be assigned temporarily to the Royal Palm Subdistrict.

James D. Arnott left on the 28th enroute to Yosemite National Park where he will attend the National Park Service Training Center. Arnott will take two weeks annual leave before reporting at Yosemite on September 19.

John W. Mills, Jr. entered on duty at Flamingo as boat maintenanceman and mechanic. He transferred from Fort Jefferson National Monument.

Safety and Health: On the night of August 13 a one car accident involving 6 teenagers occurred about one half mile inside the Park boundary on the main Park road. A sixteen-year-old girl was killed and three others in the car were injured.

Ranger personnel participated in five boat rescues, all made necessary because of engine failure or lack of fuel.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies: Protection personnel furnished transportation to the U. S. Coast Guard on one of their routine checks of the Indian Key Light. Park Rangers accompanied the U. S. Geological Survey personnel on a trip to P-37 gauging station. Although we are no longer required to read or maintain the water gauging stations in the Park, we do furnish transportation to the Geological Service for this purpose. Rangers furnished transportation and assistance to the Geological Survey in the installation of two new water flow recording stations in the Shark and Harney Rivers. The Service also installed a new tide gauge in the Flamingo area.

The U. S. Public Health Service inspected the sewage lagoons at Flamingo and seemed very well pleased with their operation. The University of Pennsylvania completed their summer work on the geological and chemistry of peat soils in the Shark River drainage area. They hope to be back next summer to continue this research.

OPERATIONS

Protection and Ranger Service: Four cases were heard before U. S. Commissioner Jordan during August. One was for disorderly conduct for which the defendant was fined two days in jail. Another was for disorderly conduct and operating a motor vehicle with no license. The defendant was found guilty, deprived of her driver's license for three months and sentenced to two days in jail. The third case involved a concession employee charged with disorderly conduct. He was found guilty, fined $25.00 and sentenced to one day in jail. The fourth case was for speeding. Defendant was found guilty and fined $10.00. The automobile accident which occurred August 13 is still under investigation. At this time no formal charges have been brought against the driver.

Night patrols in the Gulf District continued during the month. Twenty-four of such patrols were made; twenty-one were to Duck Rock; two to Bird Key; and one to check on a boat that was reported to have dead birds aboard. Four night patrols were made in the Tamiami District on reports of poaching in this area. A rush trip was made to the Homestead hospital by Subdistrict Ranger Whitehouse with an expectant mother. He had plenty of time to spare with the baby arriving eight minutes after the woman was

admitted.

Commercial trout fishing pressure remained pretty steady during most of the month, but dropped somewhat toward the end. With the opening of the Florida lobster season on the 15th, commercial trapping operations in the southern part of Florida Bay became numerous.

Patrol mileage was as follows:

Truck	9,748
Airboat	326
Boat	2,988
TOTAL MILES	13,062

Richard D. Maxwell
Chief Park Ranger

RDMaxwell:mch

IN REPLY REFER TO

A2827

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

	SUPERINTENDENT	
	ASST. SUPT.	
	PROTECTION	
	NATURAL HISTORY	
	ADMINISTRATION	
	ENGINEERING	
	PLANNING	
	ACTION BY: (No.)	
	PARK FILES	✓

RECEIVED
SEP 7 1960
EVERGLADES
NATIONAL PARK

September 2, 1960

Memorandum

To: Chief Park Ranger

From: District Ranger, Glades District

Subject: Monthly Narrative Report for August, 1960

GENERAL

Weather:

Although rainfall was not heavy for this time of year, still, it exceeded last year's August rainfall by more than one inch at the Royal Palm location and by two and one-half inches at Tamiami. It brought the level at Taylor Slough up somewhat over that of a month ago.

Comparative Taylor Slough readings: August 31, 1960 3.50
July 31, 1960 3.30
August 31, 1959 3.62

At Royal Palm R.S. there was a temperature range of 25° between the high and low during the period, with daytime temperatures averaging out about the same as last year's for the period. Tamiami's readings were slightly higher.

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	93°	89.7°	68°	71.5°	8.46 in
Tamiami	96°	92.7°	69°	73.1°	9.89 in

Increase or Decrease in Travel:

Travel figures for the month of August follow:

August	Cars	People
1960	8,146	28,623
1959	8,465	28,618

As this is only 5 more people than during the same period last year, the percentage increase is minute.

Camper travel is still light with only 46 campers using the Long Pine Key facilities.

Only two states, Idaho and Wyoming, were not spotted in the Park in August. There were 24 foreign countries, 3 U.S. Territories, and 5 Canadian Provinces represented.

Visitors:

Mr. Al Vick, Civil Engineer, Surface Water Branch, Region 4
Dr. Hendricks, Dean of Students, University of Miami
Mr. Healy, Leslie Expedition, Everglades N.P.

Miscellaneous:

Mrs. Rita Martin, Secretary for the Natural History Association, became the newest resident of the Pine Island area, having moved her trailer into the newly cleared area during the month.

INVESTIGATION

Personnel:

Supervisory Fire Control Aid Huertipee returned from annual leave on August 12; during the month he was on 88 hrs 41 and two days leave without pay.

On August 31st Jack O'Brien reported in to the Park at Homestead. Jack will be temporarily assigned to the Royal Palm Sub-District as a Park Ranger. GS-5.

Safety and Health:

On the night of August 13 a one car accident involving 5 teenagers occurred about ½ mile inside the Park boundary on the main Park road. A 16 yr-old girl was killed and 3 others in the car were injured. The accident is still under investigation, and at this writing no formal charges have been brought. Reports were submitted to the Chief Ranger's Office.

COOPERATIVE ACTIVITIES

Cooperation with other Federal, State, or Local Agencies:

Park Rangers Denham and Whitmyer accompanied Mr Beaumont of the C.S.C.S. in to the P-37 gauging station via airboat on August 10. This was the writers first trip into this portion of the Glades District.

On August 31, the writer sat in on a meeting at the Tab-Ed. office at Dinner Key where Messrs. Swartzlow of Miami, Fischbach & Park Ser.), and Barnwell(U.S.C.S.) discussed the U.S.Corps of Engineers proposed flood control project in Conservation District No 3, the project involves construction of facilities just north of the Park which could have a far-reaching effect upon the Park itself. No doubt we will all hear much more of this before very long.

INTERPRETIVE ACTIVITIES & PUBLICATIONS

Research and Observations:

The Tamiami Sub-district ranger accompanied Park Ranger Chuck Klein (Florida Bay Sub-District) into the SE-side corner area of the Tamiami S-district in connection with the Snail Project. The trip was the 2nd into this area for Ranger Whitmyer.

Cooperating Non-Governmental Agencies: (In addition to that on preceding Pg)

The University of Miami Research team made two trips into the Shark River Valley and two into the Taylor Slough area this month; Asst. Chief Ranger Maxwell and Supervisory Ranger Whitmoyer went along on the first Taylor Slough trip, August 6.

Sub-District Ranger Whitmoyer attended a Dade County Court session as a witness for a State Game Commission case; The defendant did not appear.

Ranger Whitmoyer aided several motorists along the Tamiami Trail, and a letter of appreciation was received from a law partner of Senator Smathers.

OPERATIONS

Protection and Ranger Service:

The entrance station returned to a Sat-Sun operating schedule as of August 6.

A Special Incident Report was submitted on the dead alligator found in the Royal Palm Visitor Center pond on August 5. Cause of death was determined to be a 22 bullet hole in the gator's head.

The writer attended only one staff meeting this month, that on Aug 10.

On August 10 Ranger Whitmoyer took the writer into the P-37 gauging station and along a portion of the southeast park boundary for further district orientation; two airboats were taken.

A serious one car accident occurred ½ mile inside the east Park boundary along the main road on the night of August 13. The FBI and the U.S. District Attorney's office have been contacted on the case, which is still under investigation. (See Safety & Health)

The writer has accompanied Asst. Chief Ranger Maxwell on several trips into the Miami area(August 18, 24) in connection with the investigation of the above accident.

One Firearms Permit was issued during the month (Thomas J. Fenney)

The Barnes brothers began some burning activity in the Hole-in-the-Donut at month's end.

In the Tamiami Sub-district four night airboat trips were made; Whitmoyer also made the same number of trips to Miami to purchase material for the new airboat.

Patrol Mileage for the Glades District was as follows:

Truck	5,466	
Airboat	329	Airboat Research 74
Glades Buggy	-	
Total	5,795	

Maintenance:

Minor repairs were made to airboat #2301 and the engine received

a 100-hr inspection. The aviation mechanic stated that the engine was in excellent condition and that the boat was the best he had seen!

The area just south of the Pine Island bar-be-cue "chickee" was cleared and made ready for the installation of more house trailers.

New drainage pipes were layed in the area adjacent to the entrance "chickee" and then covered with dirt and sand; a two foot square opening (grill type) abuts on the surface to allow for drainage off the top.

Maintenance crews have set up diesel oil and kerosene tanks in the area just west of the weather station in the Pine Island utility area; the regular pumps will be used for regular and hi-test gasoline only in the future.

Prepared by Martin H. Buchanan
Glades District Ranger

MONTHLY VISITOR REPORT
EVERGLADES NATIONAL PARK

ROYAL PALM SUB-DISTRICT

VISITS	Month	Year
	Observed	
ORIGIN OF VISITORS	Cars	Visitors
Dade Country Florida	1,247	4,365
Other Florica	274	959
Out-of-State	514	1,799
Busses	5	112
Audubon Society		
Local and Miscellaneous	53	186
TOTAL OBSERVED	2,093	7,326
Not Observed (Night)	2,264	7,924
Not Observed (Day)	3,789	13,262
TOTAL NOT OBSERVED	6,053	21,186
GRAND TOTAL FOR THE DAY (24 hours)	8,146	28,623

OVERNIGHT VISITS, Long Pine Key Campground	Sites	Campers
Tents	10	41
Trailers	2	5
TOTALS	12	46

SPECIAL USE DATA	Cars	Visitors
Royal Palm Area	3,200	11,200
Pa-Hay-Okee Area	-	-
Mahogany Hammock Area	-	-
Farm Road	245 Estimated	

Marion M. Benham
District Park Ranger

EMP-P116/59

EVERGLADES NATIONAL PARK

Month of: August 1960

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada	X	S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	X
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii	X	Mississippi	X	Oregon	X	Wyoming	
Idaho		Missouri	X	Penn.	X		

CANADIAN

Alberta X

British Columbia

Manitoba

Newfoundland X

NewBrunswick

Nova Scotia

Ontario X

Prince Edward Island

Quebec X

Saskatchewan X

U. S. TERRITORIES

Canal Zone
Puerto Rico
Phillippines

FOREIGN

Cuba
Germany
Austria
Venezuela
Chile
France
Colombia
Switzerland
Scotland
England
Trinidad
Jamaica
Peru
Brazil
Morocco
Thailand
Sweden
New Zealand
N. Rhodesia
China
Japan
Ireland
Guatamala
Turkey

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

42827

RECEIVED
SEP 7 1960
EVERGLADES
NATIONAL PARK

	SUPERINTENDENT
	ASST. SUPT.
	PROTECTION
	NATURAL HISTORY
	ADMINISTRATION
	ENGINEERING
	PLANNING
	ACTION BY: (No.)
	PARK FILES

September 1, 1960

Memorandum

To: Chief Park Ranger, Everglades National Park

From: District Park Ranger, Mangrove District

Subject: Monthly Narrative Report for August, 1960, Mangrove District

General

Weather Conditions: Relatively cool weather prevailed for this summer month. Only one day did the temperature get above 90°. The influence of Easterly waves and prolonged frontal activity accounted for many cloudy days. Rainfall was recorded eighteen days of the month.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	92°	71°	88.35°	75.10°	9.52 ins.
Key Largo	92°	72°	88.30°	78.80°	4.92 ins.

Increase or Decrease in Travel: Travel remained virtually the same as the preceding month. The only notable increase in use was at the Flamingo Motel where the number of people staying overnight increased about 13 %. Total travel amounted to approximately 19 % more than August of last year.

Visitors: Mr. Stanley Leach, - Engineer, US Geological Survey
Mr. Ralph Porges - Sanitary Engineer, US Public Health Service, Cincinnati, O.
Mr. Hendry Sandag
Mr. David Shore } Photographers, British Overseas Airlines
Mr. and Mrs. Ralph Barlow
Mr. Jules B. Billard - Editorial Staff, National Geographic Magazine
Mr. Ira Mitchell - Supervisory Accountant, Blue Ridge Parkway.
Mr. Ralph A. Rashoft - Landscape Architect, WASO

A group of State Department people visited the District with Assistant Chief Ranger Maxwell.

Special Activities: The District Ranger returned to duty after the fires were controled in Yellowstone and after some leave was taken.

Boat Trips for Important People: State Department Officials were taken on a sightseeing trip to Whitewater Bay by Assistant Chief Ranger Maxwell. Subdistrict Ranger Whitehouse escorted Mr. Mitchell of Blue Ridge Parkway to Whitewater Bay.

Naturalist Muller and Gilbert escorted a group of students from the University of Florida to Cape Sable.

Administration

Personnel: Ranger Arnott departed the 28 th. enroute to Yosemite National Park where he will attend the NPS training session beginning September 10 th. Some leave will be taken along the way.

Subdistrict Ranger Minto returned from vacation which was prolonged by illness.

Mr. Bill Mills entered on duty at Flamingo as Boat Mechanic and Maintenanceman. Bill transfered from Fort Jefferson National Monument.

Safety and Health: One National Park Service employee was injured when a flying rock broke a lens of sun glasses worn by mower operator Tillman.

A letter received from a lady in Arkansas indicated a possible suite may be placed against the Everglades Park Company for an injury resulting from a fall on a wet floor in the Flamingo Gift Shop. This accident had never been reported to National Park Service Personnel.

A couple of catfish barbing injuries were investigated and reported.

Five boat rescues were made. All were necessary because of motor failure due to defective mechanism or lack of fuel. All parties were rescued without incident. Two searches were made for overdue boats that did not need assistance.

A four year old boy was reported missing by parents, but the boy was soon located after search began for him.

Building Fire Protection: The follow-up building fire hazard inspection reports were reviewed, and it was determined that another follow-up inspection will be necessary for Concessioner buildings at Flamingo.

A Building Fire Control Plan was revised & sent to the Chief Rangers Office for review. This plan is for building fire control in the Flamingo area.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: A US Geological Survey crew supervised by Engineer Leach installed two water flow recording stations in Shark and Harney Rivers. A tide guage was also installed at Flamingo. Considerable assistance was given Mr. Leach to transport men and equipment.

Mr. Porges of the Public Health Service inspected the sewer lagoons at Flamingo and was very well pleased with their operation.

Cmdr. Barber, US Coast Guard, inspected concessioner sightseeing boats and also made a courtesy inspection of Park Service boats.

Dr. Spackman and Mr. Dolson of Pennsylvania State University completed their summers work on the geology and chemistry of peat soils in the Shark River drainage. They will be back next summer. Results and compilations of their findings to date will be supplied to Everglades National Park as well as some movies taken in connection with the project.

Interpretive Activities and Developments

Public Relations: The newly organized Florida Keys Outboard Club made two Sunday boat explorations into the Florida Bay section of the District. The Commodore in charge was contacted by Subdistrict Ranger Wint and helped to plan routes to see the area. Park rules and regulations were discussed and copies were distributed to members of the club.

Operations

Protection and Ranger Service: Rangers Arnott and Whitehouse have been hard pressed to keep abreast of the Ranger workload. They were alone in the District the first part of the month. Subdistrict Ranger Wint's return from vacation relieved the pressure in the Florida Bay section of the District, but many hours of voluntary overtime were still required to handle many of the situations that arose.

Three arrests were made requiring subsequent jailing of the violators. Two drunken and disorderly women were jailed after creating a general disturbance at Flamingo. Each was sentenced to two days in jail. A Concessioner cook was jailed on the same charge and was fined $25 by the US Commissioner.

One speeding case was tried in Commissioners Court. A $10 fine was collected.

A report of disturbance at the Marina was received after the group of four teenagers causing the disturbance had left the area. It was later learned these same four were involved in an accident at the Parachute Key Visitor Center, One sixteen year old girl was killed. Statements were taken from Marina employees regarding actions of the group at Flamingo.

Two suspicious acting teenage boys were checked out for possession of firearms or other illegal articles, but nothing could be found.

A rush trip was made to the hospital by Subdistrict Ranger Whitehouse with a lady about to have a baby. He made it in plenty of time; he had eight minutes to spare.

An abandoned boat in Harney River was investigated, and State conservation numbers were obtained from it. The Florida State Board of Conservation has been requested to furnish name of the owner.

Commercial trout fishing pressure remained pretty steady most of the month but dropped of towards the end. With the opening of the Florida Lobster (crawfish) season on the fifteenth commercial trap operations just outside the Park along the Florida Keys became numerous. Prices are high, and there are a lot of operators. Pressure has been heavy in the Park by skin divers and bully netters. Warning violations have been issued for taking of undersize crawfish and taking by illegal means. Eighteen stonecrab traps were found and destroyed off the mouth of Broad River. The "closed season" operator could not be located. A warning violation was issued for possession of two wire bait traps on a boat; one is allowed. One commercial mullet fisherman requested a permit to take black mullet for bait. The request was denied because of the regulation prohibiting sale of bait.

New registration forms were mimeographed for use at the campground registration desk and float plan sign-out at the boat launching ramp. Both seem to be an improvement over the old forms. Increased number of float plans logged is evident, and information requested has been supplied more accurately.

Subdistrict Ranger Winte was assigned to the Glades District one day on Checking Station duty.

Eight night road patrols and two night boat patrols were made. Total patrol mileages for the month were:

Venicle	407
Boat	165

Maintenance: Three dredging operations were conducted in Buttonwood Creek in an attempt to find and remove submerged logs that have been hit by boats. As the banks wash out in this canal numerous trees, stumps, etc. find their way into the canal, and as most species of trees found here are very heavy they sink below the surface of the water and are carried back and forth by the current making them very hard to locate.

The new incinerator, a year old, has been put into operation. All garbage, including concessioner's, is now incinerated. NPS maintenance personnel are also collecting the concessioner's garbage.

All the new permanent signs along the Park road and at Flamingo have been erected except the ones at major intersections.

All ranger vehicles at Flamingo have been painted the new Park Service light green.

The boat dolly, under construction for some time, is now nearly completed and ready for use on the boat hoist at Flamingo.

Small turnout parking areas have been constructed at Coot Bay Pond and Mryzeks Pond.

Correct installation of the automotive hoist at the Flamingo shop has finally been made, and this unit is now ready for use.

Concessioner: Mr. Robert B. Knight and associates of the Everglades Park Company made a trip to Washington to secure approval for additional development at Flamingo. Refinancing by the Company has enabled them to plan for additional facilities.

Overall concessioner business is considerably better than a year ago. The sightseeing operation, however, continues to lag way behind in volume of business done compared to last year. Mechanical trouble with the boats and a complete absence of a dependable schedule are undoubtedly the principal reasons why this is so.

Complaints: Verbal complaints were received from a visitor when his car was hit by flying rocks from a mowing machine on the shoulder of the road. Several visitors complained because of inadequate service at the Coffee Shop.

The management of Everglades Park Company and several Company employees have voiced repeated complaints regarding the Don Sullivan charter boat operation. Reports indicate that Tommy Williams, former Everglades Park Company employee, may now be employed by Don Sullivan as a Charter Boat Captain at Flamingo.

Ernest J. Borgman

District Ranger

cc: Erwin Winte.

RECEIVED
SEP 7 1960
EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

IN REPLY REFER TO
A2621

	SUPERINTENDENT
	ASST. SUPT.
	PROTECTION
	NATURAL HISTORY
	ADMINISTRATION
	ENGINEERING
	PLANNING
	ACTION BY: (No.)
	PARK FILES

Memorandum

September 1, 1960

To : Chief Ranger

From : Gulf Coast District Ranger

Subject: Monthly Narrative Report, Gulf Coast District, August

General

Weather Conditions:
August was a very dry month, but with average temperatures that made it fairly comfortable.

Min. Temp. 72 Mean Min. 75.7 Rainfall 2.28
Max. Temp. 95 Mean Max. 92.7

Increase or Decrease in Travel:
Travel for August was down by about 50% from last month. There were more boats entering the park this month, but fewer persons aboard. Also a contributing factor was the breakdown of the Ten Thousands Islands boat for the last half of the month.

Visitors:
Leroy F. Donahue & family Supv. Accountant, Everglades
Mr. & Mrs. O. E. Kasparek & family Parents of Ranger Kasparek
Haxtun, Colorado
Chief ranger & Mrs. Nelson, Everglades

Administration

Personnel:
District Ranger Stokes was on annual leave from August 12 through Sept. 3.
Robert B. Kasparek, annual leave 24 hours.

Cooperative Activities

Cooperation with Other Federal State or Local Agencies:
The U.S.C.G. was taken to Indian Key light for routine maintenance.

Interpretive Activities and Developments

General Publicity:

Two articles appeared in local papers. One was a write-up in the Collier County News of the arrival of Ranger Wolff and general district development. The other in the Fort Meyers Press concerned Roy Cooper as Fallen Key.

Operations

Protection and Ranger Service:

Patrol Mileage: Boat 1350 Miles Car 175 Miles

Considerable time was spent on patrol to orient Ranger Wolff with the district.

Twenty-four night patrols were made during the month--twenty-one to Duck Rock, two to Bird Key, and one to check on boats reported to be bringing dead birds into the park.

Two one-day patrols were made to the Lostman's River Station. On one trip the floor and kitchen were painted. The trip made on the 26th was to investigate a reported break-in at the station. The tool shed had been broken into and 30 gallons of gasoline stolen from the dock.

Three boundary line corner posts were placed in Chokoloskee Bay and three intermediate line markers. Signs were placed on all new markers installed this month and last.

One verbal warning was issued to fishermen for having one snook slightly under-sized.

Assistance was given to one commercial fishing boat that broke down.

The Duck Rock motorboat was moved slightly to afford a better view of D Duck Rock and to help avoid insects.

Rumors were recieved of deer being poached in the vicinity of Alligator Bay by hunters in airboats. The feasibility of making an airboat patrol of the area was discussed with the Glades District Ranger, but to date this has not been possible.

Maintenance:

Routine maintenance was accomplished on all boats and motors. In addition, a broken shaft was repaired on the Bahama boat and a patching job done on a hole in the fiberglass. The sedan delivery vehicle was taken to Homestead for welding and temporarily replaced with another vehicle.

Concessionaires:

The Ten Thousand Islands boat trip was canceled for the last half of the month due to motor break-down. The Mangrove Wilderness Trip was canceled for 2 days due to motor trouble. As a result, total boat trip passengers show a decrease. However, the Mangrove Wilderness trip increased by 12% and probably the total would have shown an increase if the Ten Thousand Islands trip had run all month.

Peter C. Brakes
Acting Director Rangers

Subject: Monthly Narrative Report of Ranger Activities - September, 1960

General

Weather Conditions: Weather in the form of hurricane Donna ~~hit the Park~~ and would-be hurricane Florence dominated the activities of the Proection Division during September. Donna hit the Park the night of 9/9 and the morning of the 10th. Some effect of the storm was felt over the entire Park. Donna came across the Keys then hit Florida Bay, Flamingo and thru the Gulf Coast and Everglades, (~~City~~ Florida). Winds ranging from an estimated 125 at Pine Island to over 150 at Flamingo were felt. Flamingo experienced a barometer reading of 28.03", the lowest recorded in the Park. Weather records for other areas are not complete as the stations at Flamingo and Everglades were blown away and there is an interuption of five days at Key Largo. As if Donna were not enough tropical storm Florence hit the Park the following week ~~coming~~ with up to 6" of rain over the entire area. Thru Flamingo and Everglades this rain came as a mixed blessing helping ~~us~~ to wash away some of the salty mud and silt deposited by Donna.

Following is a weather summary for the Park:

(Dee, see attached)

Water levels throughout the Park effected by the two storms continued to rise. The gauge at Taylor Slough read 4.44' on 9/30. ~~This compares with 3.50' for Lostmans and 4.12' for September 1959.~~

Increase or Decrease in Travel: A total of 23,012 visitors entered the Park during Sept. This is a decrease of 27% for the corresponding month in 1959 and the first decrease in visitation noted ~~this~~ year. It is agreed that Donna was the contributing factor in these figures. Persons from 38 states, two Canadian Provinces and 10 foreign countries were represented.

Visitors (Dee, see attached)

Miscellaneous: A luncheon was held for Payroll Clerk, Joe Giordano, who resigned his position to return to his home in New York. The Park air plance was flown out of the area ahead of hurricane Donna the morning of the ~~Sept (?)~~ Sept. The plan was to secure the plan in Ocala, Fla. However, as Donna moved across the state, it was necessary to fly on to Macan, Ga.

Administration

Personnel: After being delayed one week by hurricane Donna, District Ranger Benham left for annual leave on ~~9/15~~ 9/22. A new Park Ranger, JohnO'Brien reported for duty 9/1. Mr. O'Brien has been assigned in the Glades District working in the Royal Palm Subdistrict. Supt. Park Ranger Robert Kasperak has been moved from the Gulf Coast District to the Glades District. During District Ranger Benhams' absence he will act as District Ranger.

Health and Safety: Afther the hurricane all sources of drinking water in the Park were tested by the U. S. Public Health Service. In every case the water ~~tested out~~ satisfactorily.

Cooperative Activities

Coperation with other Federal State or Local Agencies: Ranger Personnel have assisted the State Board of Conservation in locating and salvaging boats lost in Florida Bay as a result of the hurricane. Most of these boats belong to residents of the Florida Keys. U. S. Geological Survey inspected possible damage to their recently installed water level recording stations in the Shark and Harney Rivers. All of the stations survived with little or no damage and variable records of tidal flow were obtained during the storm. Records ~~of several~~ from several points in the Flamingo area show that tidal waters reached from 11.87 to 12.71' during the hurricane. U. S. Border Patrol has continued their frequent trips into the Park during the month.

Operations

Protection and Ranger Services: Ranger activities were geared to the protection of hurricane damaged areas in the Park. The Park road was closed from the Long Pine Key Campground to Flamingo for 5 days following the storm. On Sunday 9/11 visitors were allowed in the Flamingo area. However, a curfew was set up. The road was closed form 9:PM to 6 AM every night. Night patrols to maintain this curfew were maintained and during the first five days after the storm a 24 hr watch was kept on the road. Two minor cases of vandalism were noted during the month. Both occurred in the Royal P area of the Park. Patrol mileage was as follows:

Vehicles	11,935
Airboat	140
Boat	747
Aircraft	5,700
Total	18,522

All logs kept during the storm plus special memoranda prepared by Protective Personnel pertaining to hurricane Donna are being mimeographed and will be available for future distribution.

Return to C.R.O. for Sept. monthly report

DON H. ALEXANDER
D. Bittner - Asst State Supervisor
Plant Pest Control Div Winter Haven, Fla
I Cowger Asst. Regional Supervisor
Gulfport, Miss

9/21

Mr Hamilton

The above gentlemen from the U.S.P.A. (Cotton Pickers) were in the Miami. They drove down to Flamingo to look over their project. The borrowed Chevrolet will be returned to Miami at our convenience.

N

Fr. K
Manuscript

Visitors for Sept.

[illegible] Miss Homer - family, Regina [illegible]
[illegible]land.

~~Chapter Montgomery & Ralph Patterson~~
~~[illegible]~~
~~Miss Feather, Engr. & Employees~~
~~Nick Starr, [illegible]~~

John B. Calvert
John C. Lamb } ende

~~Mr. Fowler~~ Rev. th. Jefferson

IN REPLY REFER TO

TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

Memorandum N October 1, 1960

To : Chief Ranger

From : Glades District Ranger

Subject: Monthly Narrative Report for September, 1960

General

Weather Conditions:

The main item of weather this month was Hurricane "Donna" which hit the park on the night of Friday, September 9 and the morning of September 10. It reached its fullest intensity between the hours of 1:00 a.m. to 4:00 a.m. Saturday morning in this district. Winds were estimated at close to 100 m.p.h.

Heavy rain associated with tropical storm "Florence" fell during the week following "Donna". Rain during the month has generally been good. Glades and much of the pine woods are under water. The water level at Taylor Slough is up considerably over last month. Comparative Taylor Slough readings:

September 30, 1960	4.44
August 31, 1960	3.50
September 30, 1959	4.12

Temperatures at Royal Palm were definitely cooler than at Tamiami although Tamiami had considerably more rainfall.

	Max.	Mean Max.	Min.	Mean Min.	Rainfall
Royal Palm	92	88.6	69	72.5	15.40
Tamiami	95	90.4	69	73.3	19.05

Increase or Decrease in Travel:

Travel was down 32% for both cars and visitors compared with last year. The hurricane probably had a good deal to do with this.

	Cars	Visitors
1960	4,350	15,242
1959	6,415	22,453

Camper travel was very light with only 21 campers using the Long Pine Key facilities. Thirty-eight states were represented in the park during the month, 11 foreign countries and 2 Canadian provinces.

Visitors:

Mr. Elbert Cox, Regional Director, Region 1

Miscellaneous:

As a result of "Donna", which spread disaster in most of the outlying areas of the park, there are some new residents in the Pine Island area.

Supervisory Ranger J. R. Whitehouse and his family are occupying quarters #35; Bob Kearny, Flamingo caretaker, and his wife are in #33; and Supervisory Ranger Bob Kasparek and his family are living in quarters #5.

Ralph Johnston, our fire control aid assigned to the 7-mile tower during the winter season, returned from his trip north just in time to meet "Donna". He is residing in his trailer at Pine Island.

Administration

Personnel:

Park Ranger Jack O'Brien reported for duty in the Glades District on September 1.

On September 14, Supervisory Ranger Bob Kasparek was reassigned to the Glades District after having been evacuated by the hurricane from the Gulf Coast District.

Glades District Ranger Martin Benham and family went on annual leave Sept. 24 and will be away from the park until the latter part of next month. He took 40 hours annual leave during September. Supervisory Ranger Kasparek will serve as Acting District Ranger.

Safety and Health:

Subdistirct Ranger Whitmoyer took water samples from Pine Island, Royal Palm and Flamingo following the hurricane to be tested by the U. S. Public Health Service. All the water tested out O.K.

Cooperative Activities

Cooperation with Other Federal State ar Local Agencies:

The U. S. Border Patrol made frequent trips into the park during the month.

Many observations were made by Ranger Whitmoyer and F. C. A. Guardipee for the U. S. Weather Bureau during hurricane "Donna".

The USGS representative was taken to P-33 and P-34 for pruposes of reading these stations.

The Tamiami Subdistrict Ranger assisted the Florida Highway Patrol in one major accident.

One trip was made into the Tamiami subdistrict by the University of Miami research team during the month.

Interpretive Activities and Development

Research and Observations:

Archie Jones was into the glades several times in connection with the snail project.

Operations

Protection and Ranger Services:

Patrol Mileage:	Truck	8347	
	Airboat	140	Airboat Research 12
	Total	8487	

Two cases of vandalism occured in the district during the month. During Labor Day weekend, the Royal Palm area recieved heavy vandalism. A potted palm was damaged, a program board pulled loose, a rock thrown through a jalousie window and soft-drink bottles broken. Two soft drink cases were thrown through the windows of the Entrance Station.

On September 24, a window screen on the entrance station was broken out and an attempt made to break through the Long Pine Key barrier. Since that time, the barrier has been attacked several times and several night patrols were made in unsuccessful attempts to apprehend violators.

Several motorists were given assistance by Subdistrict

Ranger Whitmoyer.

Two hitch-hikers and one domestic cat were removed from the park.

Much time was spent by Rangers Kasparek and O'Brien in getting acquainted with the district.

Hurricane "Donna" pre-actions consisted of making preparations as per instructions in the Park Hurricane Warning Plan.

Hurricane post-actions were as follows: A barrier gate was set up on the main park road at the Long Pine Key Campground turnoff on Saturday, Sept. 10, to control traffic in to the Flamingo area which had recieved heavy damage. Travel into the area was limited to Park Service and Everglades Park Co. personnel until the area had been secured from possible looting.

Night patrols and a night watch on this gate were maintained on Sept. 10-14, and a ranger was assigned to the gate during the daytime hours to check all vehicles going to Flamingo. Erwin Winte, Florida Bay Sub-district Ranger and Bob Kasparek, Supervisory Ranger from the Gulf Coast District assisted Glades District personnel with patrol and gate watch duties during this period.

The all night patrol was discontinued on Sept. 14 when a 6:00 a.m. to 10:00 p.m. schedule was set up; then this was cut to the regular 8:00 a.m. to 5:00 p.m. schedule on Sunday, Sept. 17 with the barrier gate remaining open during the day but being locked from 9:00 p.m. to 6:00 a.m. each night.

The park was officially reopenéd to the public on Sunday, Sept. 17, with the entrance station being manned that day.

Fire Protection:

Work has started on equipping the fire truck, but is proceeding rather slowly.

Hurricane "Donna" Damage to the Glades District:

Damage in the Glades District resulting from the storm was light compared to that in the other two districts, though the natural features, particularly the hammocks, suffered extensive damage in the form of windthrown trees and broken-off tree trunks. The following is a summary of damage to natural features of areas observed in the Glades District:

Mahogany Hammock probably took as severe a beating as any hammock in the district. The boardwalk here is now completely impassable because of the haevy blowdown in the hammock; windthrown trees cover the area and many of the large mahogany trees have been uprooted or snapped off along their trunks. The smaller species of hardwoods seem to have withstood the strong winds better; it is not possible to assess the damage to the smaller plants and ferns, etc. but later studies will doubtless give us some of the answers.

Many of the other hammocks in the district probably fared no better than Mahogany; doubtless the smaller hammocks suffered from windthrow, and those protected by the windbreak of Long Pine Key also less. Practically all the hardwoods in every hammock seem to have lost all their leaves; each hammock has a brown, devastated look.

One of the Royal Palms at the Royal Palm area was blown over, and the Gumbo Limbo Trail has become impassible as a result of "Donna"; hammocks in this area fared a little better than those further west, but damage was still considerable.

At Pine Island windthrown trees and broken limbs comprised most of the damage, which could be considered light for this area. Some of the trees can be replanted or reset, so are not lost to the area.

The damage to the physical facilities in the district was as follows: The facilities at Pine Island suffered little damage from the storm; it is felt that the pine trees here served as an effective windbreak and reduced the danger somewhat of the high winds. Water levels at Pine Island were never critical, and the area seemed to get no wetter than it would in a local cloudburst, though water flowed over the approach road to the area in several spots for a little more than a week.

The electric power and telephone at Pine Island went out about 11:00 p.m. Friday night, Sept. 9. It was not restored to service until 6 days later, as crews were busy all over following the storm.

The new Park Headquarters and Visitor Center buildings came through the hurricane in good shape; one small cinder-block section of wall under the main roof of the Visitor Center gave way. However, this did not affect the rest of the building.

No damage was suffered at Royal Palm Visitor Center, the Long Pine Key Lookout, or the Trails at Anhinga, Pinelands, or Pahayokee.

During the height of the hurricane high water levels in the glades along the main park road deposited debris in long piles for miles along the road, but there was no damage to roads.

Damage to the Tamiami Subdistrict was limited to severe tree damage, loss of the radio tower and associated Weather Bureau instruments, loss of half the generator roof, and broken sash and windows in the bunkhouse. The patrol station at Coffee Pot Hammock had some slight roof damage, while the outhouse at Seven-Mile Tower was uprooted.

Robert B. Kasparek
Acting Glades District Ranger

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: Sept. 1960

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	
Arkansas		Kansas		New Hampshire		Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana	X	New Mexico	X	Utah	
Connecticut	X	Maine	X	New York	X	Vermont	
Delaware		Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii		Mississippi	X	Oregon		Wyoming	
Idaho		Missouri	X	Penn.	X		

CANADIAN

Alberta

British Columbia

Manitoba

Newfoundland

NewBrunswick X

Nova Scotia

Ontario X

Prince Edward Island

Quebec X

Saskatchewan

U. S. TERRITORIES

FOREIGN

Germany
Sw itzerland
England
Poland
Hunga ry
Venezuela
Frande
Cuba
China
Netherlands

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

Oct. 1, 1960

Memorandum

To: Chief Park Ranger, Everglades National Park

From: District Park Ranger, Mangrove District

Subject: Monthly Narrative Report, Mangrove District, for September, 1960

General

Weather Conditions: Hurricane "Donna" swept across Florida Bay, smashed into Flamingo and continued on up the West Coast. Weather instruments were destroyed by the storm and observations at Flamingo could not be made after the 9 th. Another tropical disturbance followed "Donna" and dumped a considerable amount of rain. The greatest amount of precipitation ever recorded for any particular month was reported at Miami. Unfortunately records are not complete for Key Largo or Flamingo. Weather instruments were replaced at Key Largo, and only five days observations were not obtained. Insufficient observations were made at Flamingo to complete a monthly weather summary.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Key Largo	91°	72°	87.2°	76.5°	13.68 (plus)

Increase or Decrease in Travel: The road to Flamingo was closed for nine days due to the hurricane and accounted for a reduction in travel to about one third of normal. Boat travel was correspondingly reduced because of the adverse weather conditions.

The Calusa Outboard Club of Fort Meyers rendezvoused at Flamingo with 25 boats the first weekend of the month.

Visitors: Mr. Elbert Cox - Regional Director, Region One, NPS
Mr. Stanley Leach - Engineer, US Geological Survey, Miami Office
Mr. James Hartwell - Engineer in Charge, Miami Office, US Geological Survey
Mr. Boyd Joiner - Chemist, Ocala District, US Geological Survey
Messers Sweeney and Cabbot - EODC
Dr. Frank Beales - Professor of Geology, University of Toronto
Mr. Webster T. Ammerman - Park Planner, NPS

Administration

Safety and Health: One minor personal injury was investigated; an emergency trip was made to the hospital in Homestead with a lady suffering from an acute anti biotic reaction and one Concessioner employee was hospitalized with an allergy reaction to acid contaminated mud deposited over the Flamingo area by the hurricane.

A boat capsized and was lost by a visitor. Attempts to locate and salvage it were unsuccessful. "Donna" finally deposited it far back in the mangroves behind Middle Cape.

Mr. Arthur Erwin of Islamorada rode out the hurricane in Florida Bay on his disabled boat and was not located until four days after the storm at Roscoe Key where his boat had become grounded. Mr. Erwin was the only known person in the District to have suffered any major discomfort from the hurricane.

Several people with boats sought protection from the storm in the back country waterways.

Cooperative Activities: Almost all of Supervisory Ranger Winte's time since the storm has been spent with officers of the State Board of Conservation locating and salvaging boats in Florida Bay lost by Keys residents.

US Geological Survey Engineers inspected damage to their water level recording stations in the District. All survived with little damage, and valuable records were obtained. Elevations of several high water marks at Flamingo were determined to range from plus 11.87 to 12.71 feet.

Supervisory Ranger Winte assisted local agencies on the Upper Keys immediately after the storm to restore order and help hurricane victims.

Operations

Maintenance:

Protection and Ranger Service: Almost all operations have been concerned with preparations for the hurricane and subsequent cleaning up and salvage. Slow progress has been made on the tremendous job to be done with the limited manpower available. The first reconstruction project has been the bestowing of a new roof on the Visitor Center.

Patrol mileages for the month were as follows:

Boat - 7[illegible] miles
Vehicle - 3[illegible] "

Ernest J. Bergman
District Ranger

IN REPLY REFER TO

A3217

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

Memorandum November 3, 1960

To : Chief Ranger

From : Glades District Ranger

Subject: Monthly Narrative Report for October, 1960

General

Weather Conditions:

October rainfall was considerably less than last year's. This was reflected in the lower reading at the Taylor Slough guage. Nevertheless, water levels in the glades were still high at month's end, a condition which might be affected by the heavy pumping activity which has been reported from the Lake Okeechobee Area.

Comparative Taylor Slough readings:

October 31, 1960	4.16
September 30, 1960	4.44
October 31, 1959	4.21

October was unseasonably warm this year, as it was also a year ago, with the mean maximum temperature exceeding that of last year for the same period (at Pine Island) by 4.9°:

	Max.	Mean Max.	Min.	Mean Min.	Rainfall
Royal Palm	90	87.1	65	69.9	5.49
Tamiami	95	89.5	69	72.8	7.23

Increase or Decrease in Travel:

Travel figures for the month of October:

October	Cars	Persons
1960	6099	21,503
1959	6436	22,518

This is a decrease of 1,015 persons from the previous year, a 4% decrease.

Overnight camping at Long Pine Key is still light with 45 tent campers and 21 persons in trailers for a total of 66 campers.

Eight states, Arizona, Hawaii, Idaho, Maine, Nevada, N. Dakota, Oklahoma, and Wyoming were not represented this month. There were 14 foreign countries, 2 U. S. territories and 4 Canadian Provinces represented in the park.

Visitors:

Mr. Dewey Ealy, Park Ranger (Retired)

Miscellaneous:

Saul Schiffman, roving seasonal naturalist, is the first member of the seasonal staff that has taken up residence at Pine Island. Temporarily, he is quartered in the bunkhouse.

Administration

Personnel:

All Park Headquarters personnel vacated the old Homestead office building and moved into the new headquarters offices at Parachute Key early in the month; also the Park Engineer moved out of the shop office to the new building at about the same time.

District Ranger Benham and family returned from annual leave on October 20. He was on 120 hours leave during the month.

Safety and Health:

Mark A. Davis, Boy Scout, took sick ~~from asthma~~ at Royal Palm on Oct. 15. His father was notified and came in to take him out.

Fire Prevention Week (Oct. 9-15) was observed in the Glades District by the display of posters pointing up fire safety, placed at strategic spots throughout the district. On Oct. 12, a demonstration on fire extinguisher use was given to some of the park wives.

Building Fire Protection:

Mechanical difficulties in the pumping system of the fire truck have prevented its being put into service by this date. Supervisory Fire Control Aid Guardipee and Shop Foreman Parker have been giving time to this project.

Fire Equipment installed on the truck to date:

200' of 2½"hose
800' of 1½"hose
150' of 3/4" booster hose

1 Meyers nozzle gun, 2 Wyes, 2 extension ladders, 2 pike poles, 2 fire axes, 1 strainer for suction hose, 1 15-lb. C02 extinguisher, 1 double-swivel female coupling, 1 1½" nozzle (fog and straight stream), 2 sections suction hose.

Sanitation:

The water supply at the Boy Scout Camp in the Hole-in-the Donut was tested during the month and found to be contaminated.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies:

Two trips were made by the University of Miami into the Shark River valley and two trips into the Taylor Slough area.

The U. S. Weather Bureau repair man checked remaining station weather equipment at Tamiami and sent a new thermometer box to be installed, replacing the old one.

The Tamiami subdistrict ranger was summoned to appear before a Dade County Court as a witness in a State deer poaching case, but the defendant did not appear.

Several auto accidents during the month were attended by the Tamiami subdistrict ranger and first aid was administered pending arrival of State Highway patrolmen.

Various parking and storage facilities at Tamiami have been extended to U. S. Corps of Engineers property while the survey work along the Tamiami Trail continues. This courtesy has been violated to some extent by carelessness on the part of the Corps personnel. In addition, a discouraging amount of trespass into park lands by unauthorized glades buggy travel resulted in high level contacts with the Corps to lay out Park policy. A Special Use Permit was issued them on Oct. 31.

On October 6, Acting District Ranger Kasparek went in to stations P-37 and P-38 via airboat, with Ranger Whitmoyer and the U.S.G.S. man.

Dr. Reark of the University of Miami Research Team and his assistants were in the Royal Palm subdistrict on Oct. 1 and 8 in connection with their aquatic studies.

Interpretive Activities and Developments

Interpretive Facilities:

The boardwalk at Mahogany Hammock and the Gumbo Limbo Trail at Royal Palm were cleared of down trees and debris resulting from hurricane "Donna". Both trails are now open again to the public.

Operations

Protection and Ranger Service:

Patrol Mileage:

Truck	4272
Airboat	309
Airboat Research	98

Deer #38 was hit and killed on the main park road about 1¼ miles southwest of the Pa-hay-okee turnoff on October 1.

On October 5, the Glades District Ranger's office was moved from the west end of the Fire-Cache building to the larger office in the shop building. Glades ranger personnel are now sharing this office with Graham Liles, Maintenance Supervisor. Supervisory Fire Control Aid Guardipee moved his office out of the Fire Cache into the office formerly occupied by ranger personnel.

Acting District Ranger Kasparek and Park Ranger O'Brien have been doing night patrol work over weekends throughout the month to keep vandalism down and as a check on any illegal activities. Several minor cases were handled with written warnings.

About the middle of the month the house trailers, which had been moved into Long Pine Key Campground prior to the hurricane, were taken back to the Flamingo area.

On Oct. 16, Ranger Kasparek pulled a car out of the ditch 1½ miles below Sisal Hammock. Apparently the driver, Mr. Arne Herman Johansen (1520 N. 25th Ave., Hollywood, Fla.) had swerved to miss a bird on the road and ended up in the ditch. There was no damage to car or driver.

Glades ranger personnel posted the Long Pine Key Road and

the boundary west beyound Iori's camp on Oct. 24-25 in anticipation of deer hunting season which begins next month.

A start was made on taking inventory of equipment in the Royal Palm Sub-District at month's end.

The Tamiami Sub-district Ranger made three late airboat patrols during the month. Ranger O'Brien went along on one of them.

Ranger Whitmoyer made several trips to Miami in order to conclude pruchases for the new airboat. Mr. Peterson has finished the welding of the trailer frame and sides, bulkhead and stern are being shaped.

A 12-ton load of fill was distributed athe Tamiami station. High water has forced the use of boardwalks around the grounds.

The Tamiami Subdistrict Ranger installed a two-way radio in airboat 11-2301. Tests in communication proved to be highly successful throughout the subdistrict.

Forest Fire Protection:

Three Burning Permits were issued in October--2 to a Scout group and 1 to the Barnes brothers.

Martin N. Benham
Glades District Ranger

Robert B. Rempaeke
Acting District Ranger

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

November 1, 1960

Memorandum

To: Chief Ranger, Everglades National Park

From: District Ranger, Mangrove District

Subject: Mangrove District Narrative Report for October, 1960

General

Weather Conditions: Mild weather characterized by many warm sunny days prevailed. Rainfall amounted to a little above normal occurring mostly in intense showers. This rainfall resulted in a massed mosquito invasion, the first major concentration since the hurricane.

Small craft warnings were ordered the last day of the month but could not be displayed at Flamingo because of hurricane damage to the flagpole.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	90°	71°	83.1°	74.1°	5.87 ins.
Key Largo	91°	71°	86.2°	76.8°	8.05 ins.

Increase or Decrease in Travel: Boat travel originating from the Keys increased considerably over last month and 38% over the same period last year. Fishermen have apparently been trying to make up for time lost because of the hurricane last month. Fishing is beginning to improve. All types of travel at Flamingo continue to be much below normal due to the complete lack of facilities for visitors.

Visitors: Mrs. Etta Nicolet - U.S. State Dept., Miami Office
Mr. Emilio Catalaw - U.S. State Dept., Washington Office
Mr. Giovani Calderale - Asst. to Secty. of the Budget, Italy
Mr. Donald Alexander - Wild Cotton Eradication Supervisor, U.S. Dept. of Ag.
Mr. Stanley Leach - Engineer, U.S. Geological Survey
Mr. George Rawlins - J.P. and Coroner, Dist. 3, Monroe County
Mr. Morgan - Chief Conservation Officer, Fla. State Board of Conservation

Special Activities: An exhaustive survey of equipment lost and damaged during hurricane Donna was completed for review by the Park Board of Survey.

A possible boat route through East Cape Canal to the back side of Cape Sable beach was scouted out and determined to be feasible for a small skiff. Several hundred yards of dredging would be necessary before larger sightseeing craft could navigate a shallow creek that terminates approximately 200 yards behind the beach.

Boat Trips for Important People: Supervisory Ranger Whitehouse and Park Pilot Miele escorted a party of State Department guests to Oyster Key and Snake Bight. A tremendous show of white pelicans and other bird life impressed the party very favorably.

Miscellaneous: A contract was awarded for purchase of a new house trailer to be used as residence for Ranger Whitehouse who lost his former home in the hurricane.

Ranger Whitehouse and Caretaker Kearney submitted inventories and costs of personal property lost in hurricane Donna.

Administration

Personnel: Mr. Myles Lyter entered on duty in the district the 20 th. as caretaker.

Safety and Health: A family of five overdue at Jewfish Creek Fishing Camp spent the night in Blackwater Sound. They were located by Coast Guard copter and rescued by Ranger Winte.

The body of Mrs. "Buck" Grundy was found on Club Key in Florida Bay by Ranger Winte. Mrs Grundy was a victim of hurricane Donna. Her body was identified by Coroner Rawlins of Monroe County, Florida. Mr. Jack Watson, US Fish and Wildlife Agent and officers of the Monroe County Sheriff's Office assisted in removing the body to Tavernier. Mr. Grundy is a prominent realtor residing on Lower Matecumbe Key.

Search by plane and boat was made when Capt. Lou Watson and his charter party failed to return to port. They were located and Don Sullivan, owner of the boat, went to the rescue.

Alternate septic tank sewer installations were put into use at all Flamingo facilities possible until the primary sewer system can be reactivated.

A three mile per hour speed limit sign was respected at the Flamingo boat basins in an effort to curt speeding of boats in the congested area.

Areas of construction at Flamingo were closed to public use as a personal injury preventative measure.

The quarterly inspection of emergency and first aid equipment in the district was made, and items lost or used during and after the hurricane are being replaced as quickly as they can be obtained.

The emergence of mosquito masses necessitated the reactivation of mosquito fogging operations the last part of the month.

Building Fire Protection: Inspection and operation of the Flamingo Fire Truck was accomplished. Two new fire extinguishers were secured from Pine Island to replace damaged ones on boats.

A small fire (contractor's tar pot) was investigated and reported.

Cooperative Activities

Cooperation with other Federal State or Local Agencies: Supervisory Ranger Pinto has spent considerable time in cooperation with agents of the State Board of Conservation retreiving boats lost in Florida Bay during hurricane Donna. The boats were returned to owners on the Keys as they were retreived. This valuable public relations service has been publicized in the local papers.

Two boat trips were made to Shark and Harney Rivers with Engineer Leach and car and equipment of the US Geological Survey to record water flow data.

A special use permit was issued to Lorac Service Corporation to erect radio tower and equipment near the water stand pipe at Flamingo. This equipment is used in connection with locating prospective oil well sites in the Gulf of Mexico.

US Coast Guard craft have been in and out of the District all month making repairs to aids to navigation.

The US Weather Bureau has supplied complete replacements of weather recording instruments and equipment for the weather station at Flamingo. This equipment has been in use most of the month.

Operations

Protection and Ranger Service: Preoccupation with restoration projects at Flamingo and liaison with contractors left little time for usual ranger activities. Three verbal warnings were issued for speeding on the Park road, and a fisherman was warned not to use set lines. Several persons were warned regarding boat speed in the basins at Flamingo.

Commercial fishing has been restricted almost entirely to pompano fishing off Cape Sable. Stone crab operations began after the season's opening.

and some fair catches have been made off the Gulf Coast but catches in Florida Bay have been very light. Seventeen permits have been issued to date.

The Duck Rock floating Ranger Station was moved to Flamingo for a paint job before this houseboat is returned to the Department of Agriculture. It was borrowed for the summer season.

Two concessioner employees suspected of illicit sexual relations were contacted and advised to abide by accepted social custom in such matters. They forthwith left the area.

Capt. Lem Watson and Dan Sullivan continue to operate chartering service at Flamingo, although Sullivan does not now keep his boat at Flamingo but trailors it down for each charter party. Mr. Watson has concentrated more on guiding service aboard private boats in the last month.

Several night and late evening patrols were made. Patrol mileages for the month were:

Vehicle - 3935
Boat - 1330

Maintenance: The principal maintenance activities continued to be concerned with clean-up and post hurricane restoration at Flamingo. At least temporary restoration of all utilities have been made. Road shoulders have been cleaned of debris; building sites have been prepared for reconstruction by contractors; some debris has been cleaned from primary waterways; trees have been replanted; the mangrove trail was opened and the never ending battle with Flamingo mud continues to be waged. A trip was made to Lostman's River Patrol Station to repair the roof there.

All boats except the Prowler have been reconditioned and will be back in top notch condition when the CHEKIKA, the last one to be finished, is returned from Martin Boats, Inc. The Prowler will be surveyed.

Park Service and concessioner contractors have begun work on several projects. Reconstruction of the NPS Visitor Center is complete except for a small amount of electrical work and painting. The floor and ceiling have yet to be replaced in the museum. A contract has been awarded for reconstruction of the remainder of Park Service facilities at Flamingo.

Electrical and painting contractors have moved house trailer residences into the utility area for the duration of their contracts.

Concessioners: The Everglades Park Company and their insurance company have evidently arrived at a satisfactory settlement, and the concessioner is now concentrating all efforts on rebuilding facilities at Flamingo damaged by hurricane Donna. All will be restored to their original condition except the marina. Some modifications and remodeling are planned there. Work has begun on the Motel, Visitor Center, Service Station and Marina. A sixty day completion date was specified with the awarding of the contract.

A hurricane resembles weird miracles. The old Longboat bridge arching to the canal bank for those past many years was observed to have sustained less a conflagration and it burned to the ground. Even why it may have been due to delayed action from a lightening bolt out of hurricane Donna.

The Irrigables Park Company employee force has been reduced to a maximum force until operations resume again. In miscellaneous business was transacted during the month.

Complaints: Several verbal complaints were received. Two principal points were prominent. Some people complained that they were led to believe Pineridge was completely flattened by the hurricane. They thought it a gross misrepresentation to find that a few buildings actually survived structurally unharmed. Others complained that were not advised that eligible facilities were not available at Pineridge. Sign stating that no facilities are available is posted at the entrance to the Park.

Everett J. Kingman
District Ranger

cc: Diario
File

RECEIVED
OCT 31 1960
EVERGLADES
NATIONAL PARK

SUPERINTENDENT
ASST. SUPT.
PARK RANGER
NATURALIST
ADMINISTRATIVE
ENG.
PLANNING
ACTION BY:
PARK FILES

Everglades National Park

Memorandum October 30, 1960

To : Chief Ranger

From : Gulf Coast District Ranger

Subject: Monthly Narrative Report, Gulf Coast District, October

General

Weather Conditions:

The first part of October was very wet while the latter part saw a change to fall conditions. Temperatures and rainfall were unavailable at the weather station. However, they were somewhat lower than the preceding month making it quite comfortable.

Increase or Decrease in Travel:

Since no travel was recorded for September, the travel for October is being compared with that for August. There was a decrease of about 425%. This sharp decline was due largely to the boat tours being out of operation this month and the Rod and Gun Club being closed until October 15.

Visitors:

Mr. Nutt - EODC

Administration

Personnel:

District Ranger Stokes was on leave October 29 and30.

Operations

Protection and Ranger Service:

Patrol Mileage Boat 600 miles Car 150 miles

Two patrols were made to the Watson place on the Chatham River in order to salvage materials and appliances. Cook stove, sink, wash basin and other small items were removed from the house and brought to the office where they were cleaned and made serviceable.

Two one-day patrols were made to Lostman's Patrol Station to check on roof repair needs and mark the entrance channel. One overnight patrol was made to Lostman's in order to clean up the station and surrounding area and salvage the dock lumber in the mangroves.

Memorandum

October 30, 1961

To : Chief Ranger

From : Gulf Coast District Manager

Subject: Monthly Narrative Report, Gulf Coast District, October

General

Weather Conditions:

The first part of October was very wet while the latter part saw a change to fall conditions. Temperatures and rainfall were unavailable at the weather station. However, they were somewhat lower than the preceding month making it quite comfortable.

Increase or Decrease in Travel:

Since no travel was recorded for September, the travel for October is being compared with that for August. There was a decrease of about 425%. This sharp drop-off was due largely to the boat tours being out of operation this month and the Reed and Gun Club being closed until October 15.

Visitors:

Mr. Nutt - Soil

Administration

Personnel:

District Ranger Hughes was on leave October 25 and 26.

Operations

Protection and Ranger Service:

Patrol Village Boat 600 miles Car 150 miles

Two patrols were made to the Watson clans on the Chatham River in order to salvage materials and artifacts. Some stove, sink, wash basin and other small items were removed from the house and brought to the office where they were cleaned and made serviceable.

Two one-day patrols were made to Lighthouse Patrol Station to check on roof repair needs and mark the entrance channel. One overnight patrol was made to Jo-Jones's in order to clean up the station and surrounding area and service the navy locker in the basement.

The boundary line markers were checked on October 13. The storm left only 3 corner posts and 3 secondary posts. Two markers were repaired.

The houseboat that had been used for the protection of Duck Rock was towed to Flamingo on October 2.

It was observed on a patrol that there are birds landing on a key inshore of Bird Key. These consist mainly of herons and cormorants with some white ibis.

Maintenance:

Routine maintenance was performed on boats and motors. The Bahama boat was put on the boat ways for a painting of both interior and exterior. Also a new shaft and a reconditioned wheel was installed. One 18 hp outboard motor was taken off the MFG and sent to Pine Island for repairs. A new motor was installed in its place.

Concessioners:

Both the Ten Thousand Island and the Mangrove Wilderness boat tours have been inoperative since Hurricane Donna. Progress has been made in cutting brush from the Mangrove Wilderness trip and it is hoped that both tours will be in operation soon.

Respectfully submitted

Herbert A. Wolff

Herbert A. Wolff
Park Ranger

The boundary line markers were checked on October 13. The storm left only 3 corner posts and 3 secondary posts. Two markers were repaired.

The rowboat that had been used for the protection of Duck Rock was towed to Plumleaf on October 2.

It was observed by a patrol that there are birds landing on a key instead of Bird Key. There remains mainly of herons and cormorants with some white ibis.

Maintenance:

Routine maintenance was performed on boats and motors. The Bahama boat was put on the boat ways for a painting of both interior and exterior. Also a new shaft and a reconditioned wheel was installed. One 15 hp outboard motor was taken off the RPC and sent to Pine Island for repairs. A new motor was installed in its place.

Concessionaire:

Both the Ten Thousand Island and the Mangrove Village boat tours have been inoperative since Hurricane Donna. Progress has been made in cutting brush from the Mangrove Village area and it is hoped that both tours will be in operation soon.

Respectfully submitted

Herbert A. Wolfe
Park Ranger

Memorandum

To: Superintendent, Everglades

From: Chief, Park Ranger, Everglades

Subject: Montly Narrative Report of Ranger Activities for November 1960

A2827

General

Weather Conditions: Summer ended with the first week in the month, thereafter near perfect fall weather prevailed. A high of 89 degrees and a low of 57 degrees were recorded in the Park. Rainfall was comparatively light, and fell during the first week of the month. Water levels at Taylor Slough fell rapidly, and read 3.87 feet by November 30. This compares with 4.16 feet and 4.21 feet for November 1959. Most of the pinelands are now dry and farming activities along the east boundary are in full swing. Small craft warnings were not displayed by any of the stations during the month.

The following is a weather summary for the Park:

Station:	Max. Temp.	Mean Max.	Min. Temp.	Mean Min.	Rainfall
Royal Palm	89	82.7	57	63.6	3.29
Tamiami	87	83.0	58	67.4	1.91
Flamingo	85	82.5	62	67.5	2.89
Key Largo	83	80.6	64	72.6	2.19
Everglades, Fla.		No records			

Increase or Decrease in Travel: For the third consecutive month visitation to Everglades National Park dropped slightly. During November 37,239 persons entered the Park. This is a decrease of 369 from November 1959 or slightly less than a 1% drop. Travel for the first 11 months of the year, however, was up 18.8 per cent over the same period for 1959. Comparable figures are 530,363 for 1960 to 446,357 for 1959.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

October 11, 1960

Memorandum

To: All Employees, New Headquarters Building, Everglades

From: Superintendent, Everglades

Subject: Hours of Duty

Effective October 12, 1960 duty hours will be 8:00 a.m. to 4:30 p.m. for employees working in the new Park Headquarters Building. Lunch period will be one-half hour, from 12:00 noon to 12:30 p.m. for the most of the employees. Two exceptions at present will be the relief switchboard operator and the building custodian.

This change is being made to conform with the wishes of the greatest number of the employees, and it is believed will work to the advantage of all. It will also place the headquarters office section on the same hours as those at Pine Island and should make it more convenient in the over all operation of the Park.

Warren F. Hamilton
Superintendent

Visitors: Representatives from 45 of the 50 states entered the Park as well as those from 7 Canadian Provinces and 25 foreign countries. Foreigh conntries represented were Sweden, Switzerland, Denmark, Mexico, Cuba, Ireland, Guatemala, Brazil, Columbia, Panama, Netherlands, Honduras Germany, Austria, Australia, France, Peru, South Africe, Japan, United Kingdom, Belgium, Italy, Turkey and Iran.

Camping increased during November with 311 sites being used. It is expected that crowded conditions will be evident by the middle of December with only the Long Pine Key Campground open for public use. It is hoped that the hurricane damage to the Flamingo Camping Area will be finished and the campground open by the middle of January.

A 14-day camping limit is now in force in the Park.

Visitors: C. C. Skipper, USDA Screwwrom Fly Control, Sebring, Fla.

Senator Spessard L. Holland, U. S. Senator from State of Florida

Mr. Carl Lehnert, Protection Specialist, NPS, WASO

Mr. Nathan G. Baker, Chief, Division of Safety, Region One

Mr. Fred Arnold Chief of Ranger Activities, Region One

Mr. Ross L. Loeffler, Assistant Secretary of the Interior

Dr. Ira Gabrielson, President ot the National Wildlife Institute

Mr. John Baker, President Emeritus, National Audubon Society

Mr. John G. Lewis, Supt., Virgin Island National Park

Mr. Waring Mikell, Park Engineer, Virgin Islands National Park

Dr. Wally Wallace, Marine Biologist, WASO

Dr. Donald Alexander, Project Supervisor, Plant Pest Control Div., USDA

Mr. R. M. Soeparto, Secretary General, Dept. of Home Affairs and Regional Autonomy, Republic of Indonesia

Mr. Arther Marshall, Mr. Joseph Graham and Mr. James Cating, U. S. Fish and Wildlife Service,

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. BOX 275
HOMESTEAD, FLORIDA

October 11, 1960

Memorandum

To: All Employees, New Headquarters Building, Everglades

From: Superintendent, Everglades

Subject: Hours of Duty

Effective October 12, 1960 duty hours will be 8:00 a.m. to 4:30 p.m. for employees working in the new Park Headquarters Building. Lunch period will be one-half hour, from 12:00 noon to 12:30 p.m. for the most of the employees. Two exceptions at present will be the relief switchboard operator and the building custodian.

This change is being made to conform with the wishes of the greatest number of the employees, and it is believed will work to the advantage of all. It will also place the headquarters office section on the same hours as those at Pine Island and should make it more convenient in the over all operation of the Park.

Warren F. Hamilton
Superintendent

Mr. Ira B. Lykes, Chief Park Practice

Mr. Fred K. Truslow, Photographer, National Geographic Magazine

Mr. Harry Yates, U. S. Weather Bureau, Miami, Fla.

Mr. Jack Brawner, Commercial Fishing Dept., U. S. Fish and Wildlife Service.

Mr. Odgers and Lt. Miller, U. S. Coast and Geodetic Survey

Special Activities: The Annual Fire Control and Administrative Training Conference was held November 15 through the 18. The theme for this year's school was Safety. We were fortunate to have Mr. Nathan Baker, Chief, Division of Safety, and Mr. Carl Lehnert Protection Specialist from the Washington Office to participate in the conference, and Mr. Fred Arnold, Chief of the Division of Ranger Activities in Region One ~~also attended and participated in~~ the meetings.

Miscellaneous: Asssistant Superintendent Jack B. Dodd and the Rangers John O'Brien and Robert Kasparek completed the U. S. Power Squadron's Course in Small Boat Handling during the month.

Administratin

Personnel: Roving Ranger Howard R. Copas reported for duty on November 2. Ranger Copas took two weeks annual leave between his reassignment from Great Smoky Mountains National Park and his arrival at Everglades. The following Seasonal employees entered on duty November 14, 1960 as Fire Control Aids, GS-455 456-4. Ruben P. Naseth, Robert H. Holmes, Richard F. Hite, Joseph P. Exum Benjamin W. Coen, Don W. Angel. Seasonal Ranger Howard M. Oelrich entered on duty on November 28.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. Box 275
HOMESTEAD, FLORIDA

September 27, 1960

Memorandum

To: All Employees, Everglades National Park

From: Superintendent, Everglades

Subject: Hurricane Donna

I want to thank each and every one of the employees of this Park for their particular share of unselfish devotion to duty prior to, during, and immediately following the recent severe hurricane.

It was most gratifying to observe how all employees showed the true National Park Service spirit of placing the Park's needs ahead of their own desires. Following the storm the immediate clean-up, salvage, and returning to operation is most satisfying to see. It is very pleasant to me, as Superintendent of the area, to have outsiders inspecting damage make mention of what progress has been made in these clean-up and salvage operations in such a short time. I believe this promptness will lower costs of rebuilding to some degree.

The storm is to be regretted, of course, but one outstanding fact has been brought out -- we, of Everglades, can and do work together as a team to accomplish the best possible for the visitors.

Again, my personal thanks to all of you for your share in making all this possible.

Sincerely,

Warren F. Hamilton

Health and Safety: Protection personnel were alerted for overdue or stranded boats on six occasions. With cooperation of the Coast Guard and charter boats, all lost boats were returned to port without injury or serious discomfort to the persons aboard. Two minor automobmile accidents occurred on the Park road. Property damage was slight and there were no injuries to drivers or passengers.

Building Fire Protection: The Building Fire Plan and a Fire Brigade organization for the Pine Island, Royal Palm area has been rough drafted, and submitted for approval. All fire extinguishers damaged by Hurricane Donna in Flamingo have been repaired or replaced and are now back in service.

Cooperative Activities

Cooperation with Other Federal Stat, and Local Agencies:

Transporta tion was furnished the U. S. Geological Survey to read a water gauging stations in the Park. The Survey also installed/hydro-thermograph at the Tamiami Station, and demonstrated its operation to district personnel.

INTERPRETIVE ACTIVITIES AND DEVELOPMENTS:

General Publicity: A 30-minute TV program on the Park Ranger and his activities in Everglades National Park was shown over Miami's Channel 10. The program was prepared in the park and narrated by the Chief Park Ranger. Several comments have been received on the show and it is felt that it greatly helped our local relations and created a better understandingof the Park and its problems.

Public Relations: Supervisory Park Ranger Robert Kasparek gave a talk to the Miami Senior High School Vocational Conference Program. The talk was on Forestry and as a profession, with emphasis on Park Ranger work.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. Box 275
HOMESTEAD, FLORIDA

September 27, 1960

Memorandum

To: All Employees, Everglades National Park

From: Superintendent, Everglades

Subject: Hurricane Donna

I want to thank each and every one of the employees of this Park for their particular share of unselfish devotion to duty prior to, during, and immediately following the recent severe hurricane.

It was most gratifying to observe how all employees showed the true National Park Service spirit of placing the Park's needs ahead of their own desires. Following the storm the immediate clean-up, salvage, and returning to operation is most satisfying to see. It is very pleasant to me, as Superintendent of the area, to have outsiders inspecting damage make mention of what progress has been made in these clean-up and salvage operations in such a short time. I believe this promptness will lower costs of rebuilding to some degree.

The storm is to be regretted, of course, but one outstanding fact has been brought out -- we, of Everglades, can and do work together as a team to accomplish the best possible for the visitors.

Again, my personal thanks to all of you for your share in making all this possible.

Sincerely,

Warren F. Hamilton

Operation, Protection and Ranger Service:

Rangers Winte and Whitmoyer exchanged jobs., with Ranger Winte and family moving to 40-Mile Bend Ranger Station and the Whitmoyers occupying the Key Largo Station. Deer hunting season opened the 19th of the month. Patrol activity has been stepped up to meet the increasing hunting pressure along the Park boundaries. A total of 154 permits were issued to carry firearms across Park land to privately owned land in the Hole in the Dougnut and 8 permits were issued to haul glades buggies and airboats across park lands. The Park Entrance Station remained open during the first week of the season from 4 a.m. until 9 p.m. Night patrol both in the Royal Palm and Tamiami areas contacted many hunters. Six men were taken before the U. S. Commisioners court and charged with the possession of ~~wildlife~~ firearms in the Park. The Commissioner found one man guilty suspended the fine and the other five not guilty. Even though the men were found hunting in the Park the Commissioner felt there was "no intent" hence the decision of "not guilty." Patrol mileage for the month ~~xxxxx~~ was as follows:

Automobile	10,654
Airboat	878
Boat	1,966
Aircraft	2,230

Wildlife and Fish Culture Activities: Two dead doe deer were ~~fx~~ found in a hammock near the Park boundary in Tamiami subdistrict. The ~~deer~~ deer had evidently been wounded outside the Park and ran into the Park where they died.

Concessioners: National Audubon Society began their winter operations in the Park.

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
P. O. Box 275
HOMESTEAD, FLORIDA

September 27, 1960

Memorandum

To: All Employees, Everglades National Park

From: Superintendent, Everglades

Subject: Hurricane Donna

I want to thank each and every one of the employees of this Park for their particular share of unselfish devotion to duty prior to, during, and immediately following the recent severe hurricane.

It was most gratifying to observe how all employees showed the true National Park Service spirit of placing the Park's needs ahead of their own desires. Following the storm the immediate clean-up, salvage, and returning to operation is most satisfying to see. It is very pleasant to me, as Superintendent of the area, to have outsiders inspecting damage make mention of what progress has been made in these clean-up and salvage operations in such a short time. I believe this promptness will lower costs of rebuilding to some degree.

The storm is to be regretted, of course, but one outstanding fact has been brought out -- we, of Everglades, can and do work together as a team to accomplish the best possible for the visitors.

Again, my personal thanks to all of you for your share in making all this possible.

Sincerely,

Warren F. Hamilton

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

September 22, 1960

FOR IMMEDIATE RELEASE

On Friday Messrs. John B. Cabot, Supervising Architect, and John C. Lamb, General Supervising Architect arrived to estimate storm damage at Flamingo in Everglades National Park. On Monday they were joined by Ross F. Sweeny, Supervising General Engineer. Each of these three men are from the Eastern Office, Division of Design and Construction, National Park Service, Philadelphia, Pennsylvania.

They have inspected the damage done by the hurricane at both Flamingo and Everglades, Fla. and will aid Superintendent Warren F. Hamilton in the technical planning for the rebuilding.

It is anticipated that most of the visitor use areas and facilities will be back in operation for the coming winter season although some may be operating on only a limited basis.

With the main Park road open all the way to Flamingo, and personnel on duty daily at the Royal Palm Visitor Center, it is felt a good beginning has been made for all possible use of the Park by visitors now in Florida, and all speed possible is being put into rebuilding plans for the more heavily damaged portions with an eye toward full winter visitor use.

###

The early trips are taken into the Snake Light area where the bird show is quite spectacular. Later they hope to again operate in the old Homestead Canal making the trip by boat to Water Lake.

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

December 3, 1960

Memorandum

To: Chief Park Ranger

From: District Ranger, Glades District

Subject: Monthly Narrative Report for November, 1960

GENERAL

Weather:

November rainfall was substantially less than last year's. There was a heavy rain on the first of the month and then a period of no rain until the end of the month. Water levels in the glades and pinelands have dropped considerably.

Comparative Taylor Slough readings:

November 30, 1960	3.87
October 31, 1960	4.16
November 30, 1960 ?	4.21

November was a mild month, temperature-wise. It was slightly cooler than last year at this time.

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	89°	82.7°	57°	63.6°	3.29 in
Tamiami	87°	83.0°	58°	67.4°	1.91 in

Increase or Decrease in Travel:

Travel figures for November follow:

November	Cars	People
1960	8,677	30,474
1959	9,429	33,579

This is a decrease in visitors of 6% compared to last year.

Camping at Long Pine Key has increased considerably over last month. A total of 788 campers in 311 sites made use of the area.

Five states were not represented in the Park this month. Seven Canadian Provinces and 25 foreign countries were noted.

Visitors:

Senator Holland & party (U.S.Senator from Florida)
Carl Lehnert, Protection Specialist, WASO
Fred Arnold, Chief, Division of Ranger Activities, Region #4
Nathan G. Baker, Chief, Division of Safety, WASO
Harry Yates, U.S. Weather Bureau
Dr. Ira N. Gabrielson, President, Wildlife Management Institute
Mr. Ross Loeffler, Asst. Secretary of Interior
Jack Brauner, Commercial Fishing Dept., U.S. Fish & Wildlife Service

Miscellaneous:

Glades rangers O'Brien and Kasparek completed the U.S. Power Squadron's "Small craft Piloting Course" during the month.

ADMINISTRATION

Personnel:

Howard R. Copas, seasonal Park Ranger, entered on duty in the Glades District on November 2. At present he is assigned to the Park Entrance Station.

Fire Control Aid Ralph C. Johnston EOD at Tamiami on November 4. As soon as the water on the 7-mile road goes off sufficiently, Ralph will return to his 7-mile Lookout duties.

On November 12 Supervisory Park Ranger Ted Whitmoyer and his wife, Carol, were reassigned to the Mangrove District. Ted will be the new Florida Bay Sub-district Ranger, stationed at Rock Harbor, Key Largo. Ted had served as the Tamiami Sub-district ranger for the last 2 years.

On November 13 Supervisory Park Ranger Erwin Winte and his family moved up to the Tamiami Station where Erwin will be the sub-district ranger for that station. He leaves the position which Whitmoyer is filling at Key Largo.

The following men entered on duty November 14 as seasonal fire control aids:

Ruben P. Naseth	Joseph E. Exum
Robert F. Holmes	Benjamin W. Coen
Richard F. Hite	Dan W. Angel

Howard M. Delrich entered on duty as a seasonal ranger on November 28. He will be assigned to the entrance station and road patrol.

Safety And Health:

A minor accident occurred on November 2nd when Leonard C. Pyne, Jr. drove off the road 2½ miles west of Pinelands Trail. He had fallen asleep at the wheel; he was not injured, but the car was damaged somewhat. A warning ticket was issued to Mr. Pyne.

On November 7 another car went off the road in the same vicinity as the one above. A blowout apparently caused this accident; a warning ticket was issued.

A minor accident to a government vehicle occurred on November 28. Mr. Harry Cuchiella, 778 W. Palm Drive, Florida City, backed into vehicle I-59656, driven by FCA Ben Coen while on the East Boundary Patrol; approximately $26.00 damage resulted.

Building Fire Protection:

A Building Fire Plan and Fire Brigade Organization for the Pine Island-Headquarters-Royal Palm area has been drawn up and a rough draft of details has been worked out, which is at present awaiting approval by the Superintendent's Office. Park Ranger O'Brien has spent considerable time with this plan and has done most of the groundwork in its formulation.

The Pine Island Fire Truck is undergoing further repairs at the shop. It is hard to say at this time when it will be completely serviceable.

A revised system of parking vehicles at Pine Island Service Area was put into operation to facilitate a quicker get-away for the fire truck and other emergency vehicles.

Cooperative Activities

Cooperation with other Federal, State, or Local Agencies:

U.S. Geological Survey representative Stanley Leach left a weather recording Hygro-Thermgraph at Tamiami during the month and explained the operation of same to the Tamiami Sub-district Ranger.

The new thermometer box left by the Weather Bureau was installed at Tamiami during the month.

The barograph set up at the Pine Island location for the 1960 Hurricane Season was removed near the end of the month by the Weather Bureau.

Cooperation with Non-Governmental Agencies:

During the month three trips were made into the Shark River Valley by the University of Miami Research Team - by airboat from the Tamiami Sub-district.

Leon Peterson of The Airboat Association came to the assistance of Park Rangers O'Brien and Winte by bringing gasoline at night to where they were stranded in an airboat about 2 miles south of the Tamiami Trail. A letter of appreciation was sent to Mr. Peterson.

Interpretive Activities & Developments

Public Relations:

Supervisory Park Ranger Bob Kasparek gave a talk at the Miami Senior High School Vocational Conference program on November 9. The talk was on forestry as a profession with emphasis on Park Ranger work.

Operations

See next page- - -

Operations

Protection and Ranger Service:

Patrol Mileage:	Truck	6,654
	Airboat	770
	Airboat Research	108

The District Ranger attended a Board-of-Survey meeting on November 2nd and a Sign Committee meeting on the 7th.

On November 6, Rangers O'Brien and Whitmoyer rescued a fishing party of Lewis Means and W. Randell whose airboat had sunk in Big Boy Lake. The men were forced to stay in the glades(mangroves) over night.

Several airboat patrols were made in the Tamiami sub-district, including 7 night patrols. Several hunters in airboats and weasels were contacted near the Park boundary. Four warning citations were issued to hunters in the Tamiami area. Two of these violators had been apprehended by State Wildlife Officer Carter.

Hunting season began on November 19. The entrance station was manned during early morning hours on weekends. Hunting and fire patrols were made in the Hole-in-the-Donut. 154 persons were issued 149 permits to carry firearms across park land into the Hole. 8 glades buggy and airboat permits were issued for the same purpose. Estimated number of deer killed during the first 11 days of the season would be 12-15.

Mr. Douglas Sunday was arrested for possession of firearms in the Park on November 20. He appeared before the U.S. Commissioner on November 21, was found guilty and sentence suspended.

On November 26 Philip H. Bannister, Mike Vollmer, Henry Bush and James Archer Smith III were apprehended on park property with firearms in their possession. On November 29 the Commissioner found them not guilty by reason of "no intent to break the law".

Park Ranger O'Brien was assigned to the Tamiami Sub-district on November 18 to assist Erwin Winte during the hunting season in that area.

The Annual Fire School and Administrative Conference was held in the Glades District November 14-18. Personnel from all districts in the Park participated, as well as representatives from the Regional and Washington offices.

At Long Pine Key Campground numbers were painted at each campsite during the month to facilitate operations and campground counting.

Fire roads in the controlled burning area were cleared of fallen trees by month's end.

Forest Fire Protection:

The Long Pine Key Tower was manned on November 24. On that day also the East Boundary and Long Pine Key patrols began.

Activities and Events Services

Social Activity Week 1/19
Library 1/20
Service Activity 1/21

On Sunday 1 August activities - Sunday-Early morning in Freedom
Hall and a Mile Commemorating on the Ice.

On Saturday 2, Library Civics and Religious removal a Civic Party
at Lewis Woods for 8. Council Noise arrival had room to its day Lake. On
the next Sunday is also to the Lake/Lakeside/Park Picnic.

Several changes recently have made to the Indian Association Meeting
using 7 acres parking. Several Library is already and meeting were Indian-
ed and the Day Sunday. The meeting activities were held in Sunday in
Mr. Indian were. The 17 Area Civilians had been approved by Mayor
Utility Civic Indian.

During recent Years to Consider Mr. The Chairman Agenda was Second
Living Early Meeting were a Council. During and This Agenda were met
in the Relationships. Mr. Indian were held Mr Street by Mayor
Fitness Voice and Lake Mr Mrs. Mrs. Lewis Boys and Without Agenda
were Indian The Mr Mayor Citizens Consider Indian at Mrs Civic Indian
Mrs Civic Mrs Mrs of Mrs Fitness Voice In Utility.

Mr. Civic Lewis Mrs Indian Mr Citizens in Mrs Mrs Mrs
Mr Consider Mrs Mr Agenda Voice Mrs Mrs Indian Mr Mrs Mrs
Civic Civic Mr Council Council.
In Fitness Mr Civic Mrs Voice Mrs Mrs Mrs Mrs
Indian Early Mr Mrs Agenda Council In Mrs Council Mrs Civic Mrs Mrs
Mrs Mrs Mr Mrs Mrs Mrs Mrs Mrs Mrs Mrs Mrs
Mr Mrs Mrs Mrs Mrs Mrs Mrs Mrs Mrs Mrs Mrs
Mrs

Four burning Permits were issued during the month - one to a Scout Group and three to farmers in the area.

Wildlife Activities:

Two dead doe deer were found in hammocks in the Tamiami sub-district; the deer were evidently wounded outside the Park and ran inside where they died.

A good-sized alligator was found dead at 9-mile Lake by members of the Park road crew near the end of the month. They reported that it appeared to have been dead for several days when they saw it. No investigation has been made of this report.

Robert B. Haspard by
Prepared by Marion M. Brantley
Glades District Ranger

Distribution: CRO
Glades Files
Tamiami Files

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

December 1, 1960

Memorandum

To: Chief Park Ranger, Everglades National Park

From: District Park Ranger, Mangrove District

Subject: Monthly Narrative Report, Mangrove District, November, 1960

General

Weather Conditions: November was a month of beautiful weather. Small craft warnings were not displayed at any time.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	85°	62°	82.5°	67.5°	2.90 in.
Key Largo	83°	64°	80.6°	72.6°	3.19 in.

Increase or Decrease in Travel: Total visitors entering by boat increased 16 % over last month. Although not counted as initial visits boating visitors using the launching ramp at Flamingo increased 40 %. Inoperative concessioner facilities (sightseeing and rental craft) accounted for overall reduction of boating use compared to November, 1959.

Visitors: Mr. Rose Loeffler – Assistant Secretary of the Interior
Dr. Ira Gabrielson – President, National Wildlife Institute
Mr. John Baker – President Emeritus, National Audubon Society
Mr. John J. Lewis – Superintendent, Virgin Islands National Park
Mr. Waring Nicoll – Engineer, Virgin Islands National Park
Mr. Dan Alexander – Project Supervisor, Plant Pest Control Div., Dept. of Ag.
Dr. Wally Wallace – Marine Biologist, NPS
Mr. E. R. Sargento – Secretary General, Department of Home Affairs and National Economy, Republic of Indonesia
Mr. Lewis – Interpreter, Miami Office, US State Department
Mr. Fred Truslow – Photographer, NATIONAL GEOGRAPHIC MAGAZINE
Mr. Arthur Marshall – US Fish and Wildlife Service
Mr. Joseph Dunn – US Fish and Wildlife Service
Mr. Jason Culing – US Fish and Wildlife Service
Mr. Nat Baker – Safety Officer, NPS
Mr. Fred Arnold – Regional Chief of Ranger Activities, Region One
Mr. Carl Lehnert – Branch of Visitor Protection, NPS

Boat Trips for Important People: Assistant Secretary Loeffler, Mr. Baker and Mr. Garrison were flown the Whitewater Bay and Cape Sable sections of the District. An Everglades Park Company boat was used. Superintendent Hamilton and the District Ranger accompanied the party.

State Department guests were escorted on one short trip to Lake Ingraham and Oyster Keys

Special Activities: All personnel in the District participated to some extent in the annual Administrative Conference. Supervisory Ranger Whitmoyer was assigned as the conference photographer.

The Park Board of Survey met at Flamingo and other areas to survey damage inflicted to equipment by hurricane Donna.

Miscellaneous: Supervisory Ranger Whitehouse and Caretaker Kearney moved back to new homes at Flamingo. Both have now quartered in housetrailers until residences demolished by the hurricane can be rebuilt or replaced.

A one half hour TV program featuring Everglades National Park Rangers was featured on Channel 10, Miami.

Administration

Personnel: Supervisory Rangers Hintz and Whitmoyer swapped assignments on the 15 th. Hintz moved to the Tropical Station and Whitmoyer moved to Key Largo.

Safety and Health: Ranger personnel were alerted of overdue, stranded or lost boats on six occasions. Cooperative assistance of charter and private boats were rendered on several rescues, and all boats were returned to port with not injury or serious discomfort to persons aboard. The U.S. Coast Guard assisted with helicopter on one search.

Almost complete clean up of hurricane debris in the Flamingo area has been completed only to be replaced by contractor debris in many areas. It is hoped that contractors will soon be finished and out of the area.

Building Fire Protection: All fire extinguishers damaged by hurricane Donna were returned to Flamingo after repairs had been made. The water pump on the fire truck was repaired.

Cooperative Activities

Cooperation with Other Federal, State or Local Agencies: Mr. Carl F. Odgers, Chief of Party, informed Supervisory Ranger Whitmoyer of US Coast and Geodetic Survey plans to install triangulation towers at Cormorant, Snapp, Lane and Pumpkin Keys and at Taylor River.

Supervisory Ranger Whitmoyer received an invitation to attend the dedication of the Key Largo Coral Reef Preserve on December 1.

Dr. Arthur Marshall and his associates visited the District and made preliminary surveys of topographic features in view of possible future studies and research in the field of water and related irrigation resources.

Engineer Leach, US Geological Survey, was again in the District servicing water gauging stations and measuring water depths in Sharp and Eleven Rivers.

Operations

Protection and Ranger Service: Two written warnings and several verbal warnings were issued for entering a closed area. All violators were prospective campers at the new closed Flamingo Campground.

Several road patrols were made to Nine Mile Pond to check on fishing activity there and to curb littering of the roadside by the fishermen.

Many boat owners on the Keys are still inquiring about boats lost during Hurricane Donna. Some claim foul play on the part of salvagers immediately after the storm.

Several inquiries have been made to determine legal ownership of the vessel LIL II sunk in boat basin # 2 at Flamingo during Hurricane Donna. Title boat must be removed before repairs can be made to the pier it is tied to and before the basin can be redredged.

Visitors have not been able to get gasoline at Flamingo, and calls to help motorists and boaters out of gas have increased considerably because of it.

Permission was granted Gilberts Fish Camp to trim mangroves along highway # 1 in accordance with previous restrictive agreement for clearing of right away.

Firearms permits were issued at the Key Largo Ranger Station several times the first week of hunting season. They were issued to Keys hunters who hunt in the hole-in-the-gunnit.

Patrol mileages for the month were:

Vehicle	1510
Boat	1156

Maintenance: The principal activities of the maintenance personnel at Flamingo continue to be concerned with construction of facilities to pre-hurricane condition. Tables, benches and fire places at the campground have all been replaced. Some of the mounds in the campground have been reduced in elevation and the garbage can racks have been repaired. Six house trailers have been moved into the RV's Trailer Park and hooked up to utilities. Remote control radio sets were ripped, but lack of power has prevented completion of the job.

Avant Construction Company began work on restoration of restrooms in Campground and Picnic Ground, equipment storage building and shop at Flamingo. The boat ramp shelter is also part of their contract.

Painters, plasterers, carpenters, window men and floor men have progressed slowly but by the end of the month were nearly complete at the Visitor Center. Water soaked walls necessitated halting of work by painters several times.

Several contractors have been in the area preparing bids on painting flagpoles, painting water tanks, replacing gas tanks, dredging boat basins and Flamingo Channel, etc.

John Scudder contracted to haul a barge load of supplies to Lostman's River and a four man crew began work on restoration of the station and dock.

Bear Lake and Snake Bight roads were cleared of debris.

Water heaters and a wash machine were installed at the on-job quarters.

Concessioner: The National Audubon Society began winter operations in the Park ~~and~~ with two trips a week to Snake Bight.

Good progress has been made by contractors restoring concessioner facilities, and a target date of December 15 has been set for completion.

No facilities what so ever have been offered to the public by the concessioner.

Inter County Telephone Company has begun restoration of telephone communication at Flamingo.

Ernest J. Borgman
District Ranger

cc: Whitmoyer

CHECK LIST FOR ORIGIN OF VISITORS TO
EVERGLADES NATIONAL PARK

Month of: November 1960

STATES

Alabama	X	Illinois	X	Montana	X	Rhode Island	X
Alaska	X	Indiana	X	Nebraska	X	S. Carolina	X
Arizona	X	Iowa	X	Nevada		S. Dakota	X
Arkansas	X	Kansas	X	New Hampshire	X	Tennessee	X
California	X	Kentucky	X	New Jersey	X	Texas	X
Colorado	X	Louisiana		New Mexico	X	Utah	
Connecticut	X	Maine	X	New York	X	Vermont	X
Delaware	X	Maryland	X	N. Carolina	X	Virginia	X
D. of C.	X	Mass.	X	N. Dakota	X	Washington	X
Florida	X	Michigan	X	Ohio	X	W. Virginia	X
Georgia	X	Minnesota	X	Oklahoma	X	Wisconsin	X
Hawaii		Mississippi		Oregon	X	Wyoming	X
Idaho	X	Missouri	X	Penn.	X		

CANADIAN

Alberta X

British Columbia

Manitoba

Newfoundland X

NewBrunswick

Nova Scotia X

Ontario X

Prince Edward Island X

Quebec X

Saskatchewan X

U. S. TERRITORIES

FOREIGN

Sweden	Germany
Switzerland	Austria
Denmark	Australia
Mexico	Bermuda
Cuba	France
Ireland	Peru
Guatemala	South Africa
Brazil	Japan
Colombia	Puerto Rico
Panama	England
Okinawa	Belgium
Netherlands	Scotland
Honduras	

IN REPLY REFER TO

RECEIVED
DEC 21 1960
EVERGLADES
NATIONAL PARK

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

ASST. SUPT.
PROTECTION
NATURAL HIST.
ADMINISTRATION
ENGINEERING
PLANNING
ACTION BY (Init.)
X Maxwell
PARK FILES

To: Chief Ranger Nelson

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, November

General

Weather Conditions

The summer rains stopped during early November and beautiful fall weather has prevailed for the last three weeks of the Month.

Min. Max.
Mean Min. Mean Max. Rainfall

Increase or Decrease in Travel

Commerical fishing activities are picking up in the area and our commerical boat traveled has nearly doubled in the month. Also sports fishing has been increasing. The baat trips are still not in operation and only a few people are comming in for the trips due to the fact that there are no signs up advertising the trips.

Visitors

C.C. Skipper, USDA Screw worm fly control, Sebring, Fla.
Mr. Vilean, Writer for Holiday Magasine, Key West, Fla.

Special Activities

Ranger Wolff attended Administrative Training School at Homestead for four days and Ranger Stokes attended for twodays during week of Nov. 14.

Ranger Stokes attended the meeting of the Everglades Chamber of Commerce on Nov. 23, 1960 to answer questions about the park and tell of our developement plans.

Miscellaneous

Mrs. Wolff's sister was a guest for a week during Nov. She is from Austin Texas. Miss Ann Kuempel.

Cooperative Activities

Cooperation with Other Federal, State, or Local Agencies

On Nov. 8, Rangers Stokes and Wolff took into custody two men violating the State Snook Law. These men were outside of park boundaries therefore

the State Conservation Agent was called into handle the case. He took charge and placed the men under a $35 bond each.

Discussed the Screw worm fly eradication program with Mr. Skipper of the USDA. He was informed there had been no reports of screw worm fly in the area.

On Nov. 26 the Collier County Sheriffs Office called about a lost boat in the Flamingo area. The chief ranger was contacted and it was learned that the boat had been found. This was reported to the Sheriff.

Interpretive Activities and Developments

Research and Observations

On Nov. 8 Mr. Gilbert and Mr Christensen were taken on a boat trip in the area to inspect the storm damage to vegetation.

On Nov. 17 and 18 Mr. Gilbert and Dr. Craighead went to Lostman's River to inspect storm damage in that area.

Three stops were made by ranger personnel on outside keys for the purpose of collecting pottery which was washed out of sand as a result of the storm. A cabinet was installed in park office to keep this pottery in. It has been labeled as to place of collection, date, and who collected it.

Operations

Protection and Ranger Service

Boat Patrol 770 miles
Auto Patrol 186 miles

Two verbal warnings were issued. One for camping without permit and the other for possession of one small snook.

Three nights were spent at Lostman's river and two day patrols were made to that area.

Many boat patrols were made into remote areas to check on creeks which were closed and for illegal activities. The inside routeto Lostman's River is closed at Plate Creek. Most other cree are passable but need clearing for best operation of boats.

Mr. Vilean, writer for Holiday, was taken on a short boat trip to see is area was nearly the same as when his article was written. Many questions were answered for him so necessary changes could be made in his article before publication in February.

Maintenance

Much time was spent repairing and cleaning up storm damage. Routine maintenance was accomplished on all boats.

The maintenance crew started work at Lostman's Station on Mon. Nov. 28.

Concessioners

The concession boat tri s are almost ready to get under way. A meeting was held with them on Fri. Nov. 23 to inform them of work needed before they would be allowed to operate. They were told we would move from our present office and that only one of them would use this building. Hamilton has obtained permission to use and repair building which has all ready stared. The building ahs been raised and leveled and a new roof is about 30% complete.

Brown has hauled his boat and repaired storm damage. He is all most ready to operate.

The USCG inspected both boats on November 30.

The concessioners are to submit in writing to us their request for wording on new signs which they are to erect.

Respectfully submitted

Richard A. Stokes
District Ranger
Gulf Coast District

Maintenance

Much time was spent repairing and restoring storm damage. Routine maintenance was accomplished on all boats.

The maintenance crew started work at Lockmar's Station on Mon. Nov. 20.

Concessionaires

The concession boat trip are almost ready to get under way. A meeting was held with them on Fri. Nov. 23 to inform them of work needed before they would be allowed to operate. They were told we would now lrse our present office and that only one of them would use this building. Hamilton has obtained permission to use and repair building which has all ready started. The building are been raised and leveled and a new roof is about 30% complete.

Tyson has hauled his boat and repaired storm damage. He is all most ready to operate.

The USCG Jamps had both boats on November 30.

The concessionaires are to submit in writing to us their requests for working on new signs which they are to erect.

Respectfully submitted

Richard A. Stokes
District Ranger
Gulf Coast District

DRAFT - Rough RDMaxwell:par

Memorandum

To: Superintendent, ENP

From: Chief, Park Ranger

Subject: Monthly Narrative Report, on Ranger Activities December 1960

General

Weather Conditions

The near-perfect weather of the month was marred only slightly by our first cool spell of the year. Temperatures dropped to a low of 38 degrees at Royal Palm and reached a high of 85 degrees at the same station. Small craft warnings were displayed four days during the month.

Rainfall was light and water levels in the Pine Land and Taylor Slough areas where falling rapidly by the end of the month. The guage at Taylor Slough read 3.00 feet as compared with November's reading of 3.87 feet and a reading of 3.35 feet for December 1959.

Farming on the higher Glade lands along the East Boundary and The-Hole-In- The-Donought followed the receding water. To date the weather for tomatoes, beans and squash has been ideal and if it continues it would appear that by the end of February all cleared land in the area will be under cultivation.

The following is a weather summary for the Park:

Station	Max. Temp.	Mean Max	Min. Temp.	Mean Min.	Rainfall
Royal Palm	85°	75.8°	38°	53.9°	.30
Tamiami	84°	75.6°	38°	53.5°	.55
Flamingo	83°	74.0°	40°	56.5°	.31
Key Largo	84°	74.6°	42°	71.7°	.17
Everglade, Fla.	81°	71.4°	37°	49.8°	1.01

Increase and decrease in Travel

For the fourth consecutive month visitation to Everglades National Park dropped slightly. A total of 48,852 visitors entered the Park during the month, this is a decrease of about 1% over December 1959 (53,836). Travel for the year however, reached a new high of 579,215 persons. This compares with 1959's total of 500,193 visitors and is an increase of 16%.

Travel started out slowly, increasing at a rapid rate, reaching a high during Christmas week. Flamingo concessions opened for the first time after Hurricane "Donna" on the 15th. By the end of the month over night accomodations made available by the company were filled to capacity. Camping in the Park held at a high level, and with the Flamingo Campground still closed the Long Pine Key area was taxed beyond its greatest capacity. Several nights the over-flow camping area included more camping groups than the main grounds.

Forty-five of the fifty States where represented as well as the following foriegn countries: Cuba, Turkey Venezuela, Costa Rica, Australia, New Zealand, Chile, Germany, Jamicia, England, Mexico, Switzerland, Uraguay, Japan, Ecuador, Netherland, Ireland, Israel, and India.

Visitors

Mr. Robert E. Crowe, President Emeriturs of the Sierra Club, California.

Mr. James C. Limner, Florida State Alchohol Beverage Department Agent.

Congressman Jack Brooks, U.S. Representative from Beaumont, Texas.

Congressman Ivor D. Fenton, U.S. Representative from Mahanoy City, Penna.

Congressman Ben Franklin Jensen, U.S. Representative, Exira, Iowa.

Mr. Eugene B. Wilhelm - ~~on the~~ Staff of the House Appropriation Committee.

Colonel John B. McPherson, Commanding Officer, Homestead Air Force Base.

Congressman John R. Pilliam, U.S. Representative from Hamburg, N. Y.

Mr. Eber Spivey, Florida State Forest Service.

Mr. Robert Porter Allen, Field Biological for the National Audubon Society.

Mrs. Edna Walls, Correspondent ~~for~~ Miami Herald,

Mr. Terry Clifton, Florida State Board of Conservation.

Mr. H. V. Webster, Plant Pathologist, National Capital Park, Washington, D. C.

Mr. Al Vick, Civil Engineer, Surface Water Branch, Region One.

Messrs Carl F. Odgers, Guy C. Ward and Lt. Miller, U.S Coast and Geodetic Survey.

Messrs Arthur R. Marshall and James P. Cating, U.S. Fish and Wildlife Service, Vero Beach, Florida.

Dr. J. J. Garham, Fishery ResearchBiologist, Bureau of Commercial Fisheries, Galveston, Texas.

Mr. Gordon Dunn, U.S. Weather Bureau, Miami, Florida

Mr. Clifford Senne and family, Forester, Great Smokie National Park.

Mrs. Alice B. Shaw, Member of the Board of Directors, Florida Audubon Society

Mr. John Rogers, Party Chief, U.S. Coast & Geoditic Survey.

Col. J. V. Bollchuh, District Commandant, U.S. Army Engineers.

Lt. George Drinkwater, Office of Marine Inspection, U.S. Coast Guard, Miami, Florida.

Mr. Sandlar Dickson, U.S. Public Health Service, Washington, D. C.

Special Activities

On Friday December 9 the Gulf Coast District Ranger moved his offices from the hurricane raveged sight-seeing shelter to the recently evecuated Collier Corporation offices. For the first time since the District was organized adequate and presentable offices space was available.

A new house trailer for the Mangrove Sub-district Ranger was delivered to Flamingo during the month. This trailer replaces the last of the old Flamingo Fishermen's shacks, which until "Donna", had been used as quarters for service personnel.

The Chief Ranger and several members of the Protection Staff attended the dedication of the newly created Key Largo Coral Reef preserve. Dedication was held on December 10, 1960, Tavenier, Florida.

Miscellaneous

A coffee and cookie Christmas party for Park personnel was held December 23rd at Park Headquarters. Wives of staff members prepared the refreshments and acted as Hostesses for the affair.

Miss Lavone Olsen of St. Paul, Minn. and Park Ranger John C. O'Brien were married on December 20th at Homestead, Florida.

The Annual United Appeals Drive was conducted among Park employees during the month. Contributions fell considerably below last year.

Christmas bird count conducted by the Audobon Society in the Flamingo area was held on December 31st. Several members of the Ranger Forest participated in this count. Although tabulations are not complete it now appears that 125 species were observed.

ADMINISTRATION

Personnel:

Park Ranger James Arnott returned to duty at Everglades December 20th after attending the Fall session at the National Park Service training school at Yosemite National Park.

Fire Control Aid William B. Whitney returned toduty from furlough on December 2. Mr. Whitney was again assigned to Long Pine Key Fire Tower.

Fire Control Aid George L. Lennington entered on duty December 8th, and was assigned as Long Pine Key Fire Patrolman.

Health and Safety

The Park Safety Committee met on December 23rd. Inspected the new Visitors Center, Entrance Station and Flamingo area. A report of there findings ~~were~~ submitted to the Superintendent.

Two automobile accidents occurred during the month, both involved only one car each. The most serious ~~hurt~~ on Christmas morning a car carring two teenagers left the road and turned over 2½ times. One boy was thrown clear of the accident, the other was pinned underneath the vehicle. Both lads were taken to the local hospital in critical conditions.

COOPERATIVE ACTIVITIES

Cooperation with Other Federal, State, or Local Agencies

GOVERNMENT QUARTERS
EVERGLADES NATIONAL PARK

Qtrs. No.	Kind	Location	Bi-Weekly Value
1	Residence, 2 BR	Pine Island	$23.00
2	" 3 BR	" "	25.00
3	" 2 BR	" "	21.50
5	" 2 BR	" "	20.00
8	Bunkhouse	Tamiami	9.50
9	Ranger Station	"	7.00
13	" "	Key Largo	11.50
16-1	Apt.(On-the-Job)	Flamingo	14.50 (1)
16-2	" "	"	14.50 (1)
16-3	" "	"	14.50 (1)
16-4	" "	"	14.50 (1)
17	Residence, 3 BR	Everglades City	
18	" 3 BR	" "	
19	" 3 BR	" "	
22	" (Camptender's)	Flamingo	13.00
23	" 3 BR	Pine Island	28.00
24	" 3 BR	" "	28.00
25	" 3 BR	" "	28.00
26	" 3 BR	" "	28.00
27	" 3 BR	" "	28.00
28	Apartment, 1 BR	" "	27.50 (2)
29	" 1 BR	" "	27.50 (2)
30	" 1 BR	" "	27.50 (2)
31	" 1 BR	" "	27.50 (2)
32	" 2 BR	" "	32.00 (2)
33	" (Efficiency)	" "	23.50 (2)
34	" "	" "	23.50 (2)
35	" "	" "	32.00 (2)

(1) When shared with one other employee each person pays $\frac{1}{2}$ the rate

(2) $2.50 per day for daily occupancy, and $0.75 per day for additional cot.

4B	Bunkhouse	Pine Island	7.00 (3)
7B	Ranger Station	Lostmans River	7.00 (3)
9B	Bunkhouse	Tamiami	7.00 (3)
12B	"	7-Mile Tower	7.00 (3)

(3) $0.50 daily for transients, all others bi-weekly rate

TRS #1	Trailer Site	Pine Island	7.00
TRS #2	" "	" "	7.00
TRS #3	" "	" "	7.00
TRS #4	" "	" "	7.00
TRS #5	" "	" "	7.00
TRS #6	" "	" "	7.00

Revised 1-3-61

mp

Park Rangers assisted U.S. Coast & Geodetic personnel in locating triangulation stations to be used in a comprehensive survey of the Park area, scheduled to start in January. Transportation was furnished the U.S. Geologic Survey to read Ground Water stations P33, 34, 37 and 38. The Geologic Survey also added to these established tide and flow stations located at Shark & Harney rivers.

Advanced party of U.S. Fish and Wildlife Service spent several days in the Park in preparation for a proposed Water Research study in the Shark River basin.

Operations

Protection and Ranger Service

The Ranger workload increased as heavy visitation built up over the Christmas week. Holiday hunting in the Hole-In-The-Donught and along the Park boundary was unusually heavy the later part of the month. Patrol activities were stepped up to meet these increasing problems. Only one case was heard in the U.S. Commissioners court during December. The driver of the car involved in an accident was sited in for reckless operation and the Commissioner invoked a $25..00 fine.in the case. Two other reckless driving cases are expected to be heard early in January.

Commercial fishermen moved back into the Florida Bay area for the first time, following Hurricane "Donna". Sports fishing has improved and fishermen are bringing heavy catches of sea trout, and Red fish, especially in the Flamingo and Snake Bite areas.

GOVERNMENT QUARTERS
EVERGLADES NATIONAL PARK

Qtrs. No.	Kind	Location	Bi-Weekly Value
1	Residence, 2 BR	Pine Island	$23.00
2	" 3 BR	" "	25.00
3	" 2 BR	" "	21.50
5	" 2 BR	" "	20.00
8	Bunkhouse	Tamiami	9.50
9	Ranger Station	"	7.00
13	" "	Key Largo	11.50
16-1	Apt.(On-the-Job)	Flamingo	14.50 (1)
16-2	" "	"	14.50 (1)
16-3	" "	"	14.50 (1)
16-4	" "	"	14.50 (1)
17	Residence, 3 BR	Everglades City	
18	" 3 BR	" "	
19	" 3 BR	" "	
22	" (Camptender's)	Flamingo	13.00
23	" 3 BR	Pine Island	28.00
24	" 3 BR	" "	28.00
25	" 3 BR	" "	28.00
26	" 3 BR	" "	28.00
27	" 3 BR	" "	28.00
28	Apartment, 1 BR	" "	27.50 (2)
29	" 1 BR	" "	27.50 (2)
30	" 1 BR	" "	27.50 (2)
31	" 1 BR	" "	27.50 (2)
32	" 2 BR	" "	32.00 (2)
33	" (Efficiency)	" "	23.50 (2)
34	" "	" "	23.50 (2)
35	" "	" "	32.00 (2)

(1) When shared with one other employee each person pays $\frac{1}{2}$ the rate

(2) $2.50 per day for daily occupancy, and $0.75 per day for additional cot.

4B	Bunkhouse	Pine Island	7.00 (3)
7B	Ranger Station	Lostmans River	7.00 (3)
9B	Bunkhouse	Tamiami	7.00 (3)
12B	"	7-Mile Tower	7.00 (3)

(3) $0.50 daily for transients, all others bi-weekly rate

TRS #1	Trailer Site	Pine Island	7.00
TRS #2	" "	" "	7.00
TRS #3	" "	" "	7.00
TRS #4	" "	" "	7.00
TRS #5	" "	" "	7.00
TRS #6	" "	" "	7.00

Revised 1-3-61

mp

Sixteen flights were made in the Park plane during the month, totaling 41 hours and covering 4,100 miles. A summary of Flight Purposes is as follows:

Hunting Patrol	1
Biological	3
Routine Patrol	6
Search & Rescue	2
Water Resources	1
Archilogical	1
Administrative	1
Hurricanedata	1

ON December 21 the new Entrance Station was placed in operation. It is equipped with both radio and telephone, and is quite a contrast to the old"Chickee" used for so many years. Patrol mileage for the month was as follows: - Vehicle 11,929, Airboat 703, Boat 2,300, Aircraft 4,100 for a total of 19,172.

Wildlife and Fish Culture Activities

On December 26, Sub-district Ranger Winte noticed signs of wild pigs on Tree Island in the Shark River Valley. This is the first positive indication that these animals are in the Park. They have been found north of the Tiamimia Trail, and in the big Cypress country for several years, and are considered a rather important game animal in the State.

Deer #39, a doe, was hit and killed on the Park road about 2 miles west of the Pineland Trail.

Concessioners

On December 15 heraled the opening of all concession facilities in the Flamingo. Considerable work remains to be done at the time, but the opening proceeded smoothly, and all facilities except sightseeing were functioning well by the end of the month.

Boat sightseeing trips

GOVERNMENT QUARTERS
EVERGLADES NATIONAL PARK

Qtrs. No.	Kind	Location	Bi-Weekly Value
1	Residence, 2 BR	Pine Island	$23.00
2	" 3 BR	" "	25.00
3	" 2 BR	" "	21.50
5	" 2 BR	" "	20.00
8	Bunkhouse	Tamiami	9.50
9	Ranger Station	"	7.00
13	" "	Key Largo	11.50
16-1	Apt. (On-the-Job)	Flamingo	14.50 (1)
16-2	" "	"	14.50 (1)
16-3	" "	"	14.50 (1)
16-4	" "	"	14.50 (1)
17	Residence, 3 BR	Everglades City	
18	" 3 BR	" "	
19	" 3 BR	" "	
22	" (Camptender's)	Flamingo	13.00
23	" 3 BR	Pine Island	28.00
24	" 3 BR	" "	28.00
25	" 3 BR	" "	28.00
26	" 3 BR	" "	28.00
27	" 3 BR	" "	28.00
28	Apartment, 1 BR	" "	27.50 (2)
29	" 1 BR	" "	27.50 (2)
30	" 1 BR	" "	27.50 (2)
31	" 1 BR	" "	27.50 (2)
32	" 2 BR	" "	32.00 (2)
33	" (Efficiency)	" "	23.50 (2)
34	" "	" "	23.50 (2)
35	" "	" "	32.00 (2)

(1) When shared with one other employee each person pays $\frac{1}{2}$ the rate

(2) $2.50 per day for daily occupancy, and $0.75 per day for additional cot.

4B	Bunkhouse	Pine Island	7.00 (3)
7B	Ranger Station	Lostmans River	7.00 (3)
9B	Bunkhouse	Tamiami	7.00 (3)
12B	"	7-Mile Tower	7.00 (3)

(3) $0.50 daily for transients, all others bi-weekly rate

TRS #1	Trailer Site	Pine Island	7.00
TRS #2	" "	" "	7.00
TRS #3	" "	" "	7.00
TRS #4	" "	" "	7.00
TRS #5	" "	" "	7.00
TRS #6	" "	" "	7.00

Revised 1-3-61

mp

Boat sightseeing trips at Flamingo were limited by the most part to the Buttonwood Creek trip. The sightseeing boat tours out of Everglades, Florida presumed on December 15. Both Boat trips were operating near capicity by the end of December.

GOVERNMENT QUARTERS
EVERGLADES NATIONAL PARK

Qtrs. No.	Kind	Location	Bi-Weekly Value
1	Residence, 2 BR	Pine Island	$23.00
2	" 3 BR	" "	25.00
3	" 2 BR	" "	21.50
5	" 2 BR	" "	20.00
8	Bunkhouse	Tamiami	9.50
9	Ranger Station	"	7.00
13	" "	Key Largo	11.50
16-1	Apt.(On-the-Job)	Flamingo	14.50 (1)
16-2	" "	"	14.50 (1)
16-3	" "	"	14.50 (1)
16-4	" "	"	14.50 (1)
17	Residence, 3 BR	Everglades City	
18	" 3 BR	" "	
19	" 3 BR	" "	
22	" (Camptender's)	Flamingo	13.00
23	" 3 BR	Pine Island	28.00
24	" 3 BR	" "	28.00
25	" 3 BR	" "	28.00
26	" 3 BR	" "	28.00
27	" 3 BR	" "	28.00
28	Apartment, 1 BR	" "	27.50 (2)
29	" 1 BR	" "	27.50 (2)
30	" 1 BR	" "	27.50 (2)
31	" 1 BR	" "	27.50 (2)
32	" 2 BR	" "	32.00 (2)
33	" (Efficiency)	" "	23.50 (2)
34	" "	" "	23.50 (2)
35	" "	" "	32.00 (2)

(1) When shared with one other employee each person pays ½ the rate

(2) $2.50 per day for daily occupancy, and $0.75 per day for additional cot.

4B	Bunkhouse	Pine Island	7.00 (3)
7B	Ranger Station	Lostmans River	7.00 (3)
9B	Bunkhouse	Tamiami	7.00 (3)
12B	"	7-Mile Tower	7.00 (3)

(3) $0.50 daily for transients, all others bi-weekly rate

TRS #1	Trailer Site	Pine Island	7.00
TRS #2	" "	" "	7.00
TRS #3	" "	" "	7.00
TRS #4	" "	" "	7.00
TRS #5	" "	" "	7.00
TRS #6	" "	" "	7.00

Revised 1-3-61

mp

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE

EVERGLADES NATIONAL PARK
AND
FORT JEFFERSON NATIONAL MONUMENT

Memorandum January 3, 1961

To: Chief Park Ranger

From: District Ranger, Glades District

Subject: Monthly Narrative Report for December, 1960

GENERAL

Weather Conditions:

The Taylor Slough water level gauge has reflected the gradual but steady decrease in water levels in this area during the month, but water levels were still unusually high in the Tamiami area for this time of year. This drying trend is evident along the road shoulders, in the glades, and throughout the pinelands.

Comparative Taylor Slough readings:

December 31, 1960	3.00
November 30, 1960	3.87
December 31, 1959	3.35

Temperatures were more extreme this year for December than last year and also somewhat cooler. Last year's December high and low readings were 81° and 46° respectively. December, 1960 readings follow below:

	Max Temp	Mean Max	Min Temp	Mean Min	Rainfall
Royal Palm	85°	75.8°	38°	53.9°	.30 in.
Tamiami	84°	75.6°	38°	53.6°	.59 in

Increase or Decrease in Travel:

Travel figures for December follow:

December	Cars	People
1960	12,050	42,174
1959	12,540	44,191

This is a decrease of 2,017 visitors, or 4.6% as compared to December of '59. Biggest travel day of the month was Dec 26 when 901 cars brought 3,154 visitors to the park.

Campground figures for Long Pine Key follow:

Continued on next page - Campground Summary

Campground Summary for Long Pine Key (December, 1959)

	Sites	Campers
Tent (in campground)	783	2,267
Tent (in overflow)	75	337
Total	858	2,604
Trailer(in campground)	292	759
Trailer(in overflow)	23	80
Total	315	839

A grand total of 3,443 campers in 1,173 sites made use of the area during December. The campground was completely filled on the 24th and there was overflow into the picnic area on this date. This condition was no doubt aggravated by the fact that the Flamingo Campground was closed throughout the month.

Five states were not registered in the park this month. Five Canadian provinces and 24 foreign countries were represented.

Visitors:

Congressman & Mrs Ivor D. Fenton (Pa) and daughter, Mrs. Brewer
Congressman Ben F. Jensen (Iowa)
Mr. Wilhelm, Bureau of the Budget(For Nat'l Park Service)
Miss Walls, Miami Herald
Mr. Odgers & Lt. Miller, U.S. Coast & Geodetic Survey
Colonel McPherson, Commanding Officer, Homestead AFB
General & Mrs Thomas D. White, USAF, Chief of Staff, Washington

Miscellaneous:

On December 26 Park Ranger John C. O'Brien took the fateful leap by marrying LaVonne Olsen of St. Paul, Minn. They were married in Homestead and are now residing in Trailer #20 at Pine Island.

Emily Divinyi, temporary Ranger Naturalist, is the newest member of the Pine Island community, having moved into Apt #33 early in the month.

Park Ranger Howard Copas vacated trailer #23 at Pine Island on Dec 24 and moved to Homestead where he will reside the remainder of the season. His new address is: 514 NW 6th Ave., Homestead
Phone CI 7-8307

Fire Control Aid Ben Coen occupied trailer #23 effective Dec 30, moving in from the bunkhouse.

ADMINISTRATION

Personnel:

William B. Whitney EOD in the Glades District on Dec 2. He is a veteran seasonal fire control aid and has been reassigned to the Long Pine Key Tower.

Personnel - Cont'd.

George L. Lennington, seasonal fire control aid, EOD Dec 5 and has been assigned the Long Pine Key Fire Patrol.

Park Ranger O'Brien returned from Tamiami Sub-district on Dec 14 where he had been temporarily assigned to assist Ranger Winte in air-boat patrols during the first half of the deer season.

The following Glades District personnel were on annual leave during the month:

Copas	80 hrs	(Dec 7-18)
Kasparek	4 "	(Dec 11)
O'Brien	16 "	(Dec 30-31)

These men took compensatory time in December:

Kasparek	16 hrs	(Dec 5,12)
Benham	16 "	(Dec 17,24)
O'Brien	21 "	(Dec 19,28,29)
Guardipee	8 "	(Dec 13)

Park Ranger H.R. Copas returned to duty from annual leave on Dec 21. Park Ranger O'Brien was still on a 10 days vacation at month's end following his wedding on Dec 26; he will return to duty early in Jan.

Safety And Health:

Sub-district Ranger Kasparek attended a Safety Committee meeting on Dec 23 in place of the district ranger. An inspection of the new Headquarters Visitor Center, entrance station area, and Flamingo area was made

New traffic control signs have been placed in the new visitor center area to facilitate the movement of vehicles over the new network of side roads here.

Fire Control Aid Dan Angel has improvised several wooden traction splints for use in the Glades District patrol vehicles. They should be a good substitute for the standard type traction splint, of which we have none.

Christmas morning was marred in the park by a serious one-car accident which occurred about 1 mile south of the Flamingo water-pumping station road, along the main park road. The driver apparently lost control of his car which ended up upside down in the mud and water at the edge of the glades. Both boys in the car were injured seriosly, one being on the critical list for a time. Mangrove District personnel investigated the accident (which occurred in the Glades District) and have prepared the reports.

Building Fire Protection:

The final kinks in the exhaust system of the Pine Island fire truck were worked out by the shop crew. The drafting and pumping systems are now working satisfactorily and the truck is ready for use.

The fire hydrants at the new Headquarters-Visitor Center were checked, and it was possible to attach hose, but with some difficulty. Either the metal boxes surrounding the hydrants will have to be replaced by larger ones, or an extension piece will have to be affixed to the hydrant opening to bring it up above ground level.

[illegible]

[illegible]

[illegible]

Sanitation:

Rotten hose at the LPK Campground water tank was replaced by pipe to expedite the drawing of water by campers.

The water in the new entrance station is not chlorinated and not intended for drinking purposes, although rangers working here have been drinking the water without ill affects. Nevertheless, a water jug will be used at this station for drinking purposes.

COOPERATIVE ACTIVITIES

Cooperation with Other Federal, State, or Local Agencies:

The Univ. of Miami Research Team made two trips into the Shark R. Valley and one into the Taylor Slough area.

Park Service airboats were used to read P-33, 34, 37, & 38 water gauging stations during the month.

Tamiami personnel assisted the Florida Highway Patrol by giving first aid to an accident victim & directing traffic. Accident occurred at night about 200 yards west of the ranger station.

Persons discharging firearms along Trail and Loop Road Park boundaries were warned that state law prohibits same. This cooperative assistance to State Wildlife officers also assists the Park along road boundaries, as firearms are frequently discharged across park land.

On the weekend of Dec 18-19 a concentrated effort was made by State Wildlife officers to contact hunters along the west sub-district boundary where hunting pressure was heavy. Ranger Winte was taken in the state helicopter and received information where glade buggy trespass by hunters into the Park had taken place. These locations were inaccessable by airboat.

INTERPRETIVE ACTIVITIES & DEVELOPMENTS

Interpretive Facilities:

Placement of the large, new, interest point signs was completed by maintenance crews during the month - at Mahogany Hammock, Pa-Ha-Okee, & Royal Palm turnoffs.

New interpretive exhibits at the Pa-Hay-Okee Overlook interest point were installed. This area was in bad need of interpretation, and these new exhibits definitely fill the need and add interest to the trail.

Interpretive Services:

The information desk in the new Headquarters Visitor Center was activated on December 23 by temporary Ranger Naturalist Emily Divinyi. This service has helped somewhat to speed up the operation at the new entrance station.

Public Relations:

Sub-district Ranger Kasparek spent some time discussing the work of park rangers with Oscar Garner, a Homestead High School student.

Public Relations - Cont'd.

Fire Control Aids Dan Angel and George Lennington assisted in fighting some minor fires in the pinelands east of the park during the month.

Assistance was given to hunters in the Tamiami sub-district in finding and returning two lost dogs.

Research & Observations:

Sub-district Ranger Winte noticed signs of wild pig in the park on a tree island in the Shark River Valley on Dec 26. This is the first positive indication that an undetermined number of wild pigs are in the Park. It is known that some lands adjacent to the park have wild pigs.

Ranger Winte has also seen a number of otter on tree islands in the Shark R. Valley and reports that the skeletons & shells of snakes & turtles killed this year are being found. He indicates that reptile populations are diminished during years when otter are plentiful.

OPERATIONS

Protection & Ranger Service:

Patrol Mileage for the district was as follows:

Truck	9,506
Airboat	763
Glades Buggy	0
Total	10,269

Deer #39, a doe, was hit and killed about 2 miles west of the Pinelands Trail on Dec 2.

On Dec 3 a traffic counter was placed at the turnoff(Farm Rd) into the "Hole". Monthly metered counts of travel on this road are now being made.

Farm activity in the "Hole" has picked up considerably since the end of November; Iori, Hayes, Barnes, etc have all been actively engaged in burning, plowing, discing, and planting.

The writer traveled to Tamiami on Dec 5 and 26 to consult with Ranger Winte, inspect the area, assist with transportation of personnel, and to transmit mail & supplies.

Hunting season continued throughout the month, and a total of 113 firearms permits were issued, 6 glades buggy, and 6 airboat permits.

On December 21 the old entrance Station "chickee" was removed from the main park road and retired to the boneyard.(They tell me this was the end of an era!)

On this date also the new station, located about ¼mile further west, was put into operation; it is equipped with both telephone and radio, the latter to be replaced soon by a new remote set. The phone number at the new station is CI 7-6211, ext.58.

Park Rangers Copas and Oelrich are alternating the entrance station assignment every two weeks with the afternoon-evening road patrol duty.

A traffic counter was relocated on the approach to the new entrance station on Dec 21.

A new schedule for road patrolling was put into effect with the week beginning Dec 18; an early morning patrol from 6:30 AM to 3 PM, and an afternoon-late evening patrol from 2 PM to 11 PM.

As of Dec 1, a 14-day camping limit for the Park has been in force at LPK Campground. An accurate check system on camper-stays is being worked out by Sub-district Ranger Kasparek.

Rangers Kasparek and O'Brien did some boundary posting and checking by airboat early in the month in the area south & east of the Old Ingraham Rd.

On December 26 the writer traveled to Tamiami to assist with transportation of General & Mrs Thomas White & Colonel McPherson to the 7-mile Tower for the start of their airboat trip to Rookery Branch.

The writer attended staff meetings on Dec 14 & 28.

On Dec 21 Supv. Fire Control Aid Guardipee attended a Sign Committee meeting in lieu of the District Ranger.

At Tamiami day and night patrols were maintained throughout the month. Many contacts were made with hunters, motorists, officials.

An inventory of semi-expendable property was made by Tamiami personnel.

The patrol cabin at Coffee-Pot was made more tenable, and hammock brush and fallen trees were cleared from around the cabin.

Boundary signs were straightened and reset where needed, when accessible by airboat.

Maintenance:

The fire equipment at Pine Island has been receiving preventative maintenance by fire control aids throughout the month.

The anemometer from the LPK Tower was brought in to the fire cache and is undergoing repairs at present.

Fire Control Aids Hite and Exum have been turning out new signs from the "sign shop" for the Headquarters, Flamingo, and Everglades City areas, most of which have already been erected. They have also been busy repainting many of the old park signs with the new colors - brown & green.

A surplus "weasel"(tracked vehicle) was obtained from Homestead AFB about the middle of the month; very little servicing was required, and it has been operational at speeds up to 30 mph.

On Dec 8 four surplus 14-ft fibreglass skiffs were obtained from the Airbase. The skiffs, which need some repair, are being kept temporarily at Pine Island and will be assigned to the other districts at a later date.

On Dec 13 the ½ton Chevrolet pickup (I-59656, East Boundary Patrol) was taken in to Bird Chevrolet for repairs to the right rear fender; it was returned to service on Dec 15.

On the 22nd the 3/4ton Ford Pickup (I-42565) was taken to Tamiami and the Dodge pickup in use there brought back to Pine Island for repairs.

Chevrolet Interceptor (I-42622) was re-assigned temporarily for use at Tamiami.

Maintenance & Equipment Acquisition * Cont'd.

The new airboat constructed by Leon Peterson at the Airboat Association was turned over to Sub-district Ranger Whitmoyer on Dec 21 for wiring and other work needed to place it into operation.

Tamiami personnel were kept busy doing jobs required to place the ranger station, residence, equipment and grounds in order.

Forest Fire Protection:

One non-statistical fire(unknown origin) was reported in the Long Pine Key area, just west of Fire Gate Rd #6. The fire had burned approx. 2 acres of grass and palmetto sometime in the past 3 months or so. It was reported Dec 4.

18 Burning Permits were issued in December.

Prepared by Martin W. Perkins
Glades District Ranger

Distribution: CRO
Glades Files
Tamiami Files

IN REPLY REFER TO

A-1(3)

UNITED STATES
DEPARTMENT OF THE INTERIOR

NATIONAL PARK SERVICE
EVERGLADES NATIONAL PARK
and
FORT JEFFERSON NATIONAL MONUMENT
P. O. BOX 275
HOMESTEAD, FLORIDA

January 1, 1961

Memorandum

To: Chief Park Ranger, Everglades National Park

From: District Park Ranger, Mangrove District

Subject: Mangrove District Narrative Report for December, 1960

General

Weather Conditions: Pre winter weather with little rainfall was typical. Two cold fronts extended far enough South to cast a chill on the southern atmosphere.

Facilities for flying small craft warnings at Flamingo were inoperative, but warnings were ordered by the Weather Bureau four days of the month.

	Maximum	Minimum	Mean Max.	Mean Min.	Precipitation
Flamingo	83°	40°	74.0°	56.5°	.31 in.
Key Largo	80°	42°	74.6°	61.7°	.17 in.

Increase or Decrease in Travel: The annual flock of visitors appeared for the Christmas vacation and helped to account for an approximate 12% increase in visitor day use over last month. Compared to the same month last year visitor days decreased 39% due to the closed campground at Flamingo and Concessioner facilities closed until the 15th.

Visitors: Mr. Jack Brooks - U.S. Congressman, Texas
Mr. John A. Pillion - U. S. Congressman, 42nd District, New York
Mr. Clifford Senne - Forester, Great Smoky Mountains National Park
Col. John B. McPherson - Commandant, Homestead Air Force Base
Gen. & Mrs. Thomas White - Chief of Staff, U. S. Air Force
Mr. Joseph J. Graham - Fisheries Research Biologist, U. S. Fish and Wildlife Ser.
Dr. Arthur D. Marshall - Field Supervisor, U. S. Fish and Wildlife Service
Mr. J. F. Kelly - Fisheries Research Biologist, U. S. Fish and Wildlife Service
Mr. E. V. Mahoney - Plant Pathologist, National Capitol Parks, Washington D. C.
Mr. Al Vinci - Engineer, Region One Office, U.S.N.P.S.
Mr. John Rogers - Party Chief, U. S. Coast and Geodetic Survey
Mr. Jesse Wilhelm - Secretary to Congressman Lewis of Ohio
Mr. Johnson - U. S. Congressman, Iowa

Dr. Fenton – U.S. Congressman, Pennsylvania
Col. J. V. Sellehuz – District Commandant, U.S. Army Engineers
Mr. Griffin – Regional Architect, Region One, U.S.P.S.
Lt. George Drinkwater – Office of Marine Inspection, Ninth, U.S. Coast Guard
Dr. and Mrs. Harold Grimm – Director, Sierra Club, California
Mr. Donald Rhines – Sanitation Engineer, Washington Office, U.S.P.H.S.
Mr. Sid Miller – U.S. Coast and Geodetic Survey
Mr. Gordon Dunn – Chief Forecaster, U.S. Weather Bureau, Minot Office

Two special groups visited Tuesinga. The Florida Science Group visited from New York. This group is composed of Junior High school students. Many ornithologists gathered for the annual Christmas bird count.

Special Activities: Operations from airbase in the Flamingo Visitor Center were resumed; local telephone and radio communications were reactivated.

A new 55 ft. housetrailer was delivered to Flamingo to replace the subsistence ranger residence destroyed by hurricane Donna.

The District Ranger attended the dedication of the Pennypump Coral Reef Preserve.

Boat Trips for Important People: General White, his wife and Col. McPherson fished and explored the Hookery Branch, Sharp River and Cape Sable areas. The District Ranger acted in the role of official guide the two days they were out.

Assistant Chief Ranger Norvell escorted Congressman Jensen and Mr. Wilhelm on a sightseeing and fishing excursion to Sharp River.

Administration

Personnel: Seasonal Naturalist Sigafoos joined the District Staff on the ninth. Ranger Arnott returned to duty after attending the Frank Pinkley session of the U.P.S. Training School in Yosemite National Park. Bill Mills was reassigned to the Flamingo Maintenance Staff after a short assignment in the Pine Island shop.

Safety and Health: Assistance was rendered to disabled boats on two occasions. Both boats were commercial fishing craft.

Two automobile accidents were investigated. Each involved only one car. Two teenage boys were seriously hurt when one car turned over at a high rate of speed. No injuries resulted from the other accident.

Reported injury to a passenger on the eighteen foot Fiberglas skiff was investigated. A doctor examined the reported injured female and determined a ruptured eardrum. He prescribed treatment with the girls gastrointestinal disorder.

A rough draft of a search and rescue plan was prepared for use in water rescue operations.

The Park Safety Committee met at Flamingo.

Park Engineer Wirt's son fell from the second floor of the Flamingo Visitor Center to the ground level but sustained no injuries.

Three minor first aid cases were attended.

Building Fire Protection: A fire extinguisher training session was conducted by K.P.S. personnel for Concessioner employees at the Marina. Two 40 gallon foam extinguishers located at the Marina were recharged.

All fire extinguishers damaged by hurricane Donna were reconditioned and returned to Flamingo.

Cooperative Activities

Cooperation with other Federal, State or Local Agencies: Superintendent Harry Whitmoyer assisted local committeemen in seting up displays and booths at Harris Park, Lawrenier preparatory to the dedication of the Everglades Coral Reef Preserve.

An advance party headed by Dr. Marshall, U.S. Fish and Wildlife Service spent four days in the District surveying possibilities of conducting water research studies.

A preliminary search for triangulation stations was made by U.S. Coast and Geodetic personnel. A comprehensive survey is scheduled to begin in January.

The U.S. Geological Survey added more equipment to their stations on the Shark and Harney Rivers. Recording salinity gauges were installed.

Darbie Tabb, University of Miami Marine Lab. reported very good data obtained from barnicle and oyster studies in the District.

Lt. Drinkwater, U.S. Coast Guard inspected Concessioner sightseeing boats. He also advised on the exact specifications of the law governing licensing of boat operators.

The motion picture boys across their equipment in campsite west of Flamingo.

Operations

Protection and Rescue Service: The work load increased with the increase of traffic through the Christmas vacation. Visitor contacts, road patrols, boat patrols and basin patrols were needed much more than time available to do them. Many new Company employees were interviewed.

Commercial fishermen moved into Whitewater Bay in numbers approaching prehurricane proportions. Pompano fishing and stone crabbing have been the principal activities. Pompano fishermen have requested permission to retain net yards

and some have rebuilt racks without permits. A few boats have been working the west coast.

Opening of concessioner facilities at Flamingo necessitated some readjustment of bad habits developed during the reconstruction phase. Proper parking habits, correct approach to visitors, possession of pets, etc. were emphasized with the reopening.

A $25 fine was imposed by the U. S. Commissioner for reckless driving. Warning violations were issued for boat speed in a no wake area, stealing sand, exceeding limit on fresh water fish and possession of spear gun and firearm.

Shooting of firearms was reported in Snake Bight by a visitor. Several boats were searched but firearms could not be found. Lapse of time between violation and report limited chance of apprehension.

Weekly boat-a-cades were resumed on the seventeenth.

The Everglades Park Company reported theft of a rental skiff. Investigation proved that an employee had mistakenly borrowed the wrong skiff.

Two death messages were relayed to persons located in the Flamingo area, one to a concessioner employee and one to a visitor.

Captain Lou Watson continues to operate chartering service with Don Sullivan's boat very regularly.

Closed area signs were posted at Porjoe and West Keys.

Unusually good fishing has been experienced by visitors nearly all month. Snake Bight has been particularly good. Bass fishing has improved considerably with the lowering of water levels. Several patrols have been made to Nine Mile Bend to check on fresh water catches.

Five night road patrols were made. Total patrol mileages for the month were:

Vehicle	2865
Boat	1610

Maintenance: Traffic control signs destroyed by the hurricane were replaced prior to opening of concessioner facilities at Flamingo. New informational signs were erected at road junctions to Marina and boat trailer parking area at Flamingo.

Boat maintenance consisted of reinstallation of fuel line in the Osceola, tune up of Chris-Craft and installation of new gas tanks in the M-6.

All reconstruction projects at Flamingo were completed except work contracted by Avant Construction Company and painting of flagpoles and water tank.

Transportation of men and equipment were provided for rehabilitation of the Lieutenant River Patrol Station.

Radio repairman Schweikert has spent considerable time on radio maintenance, but net is effectively remains poor. Supervisory Ranger Whitmore replaced the radio antenna at the Key Largo Ranger Station.

In addition to [illegible] storing, rifle [illegible] maintenance personnel, considerable time has been spent on routine operational tasks and periodic [illegible] trails, brushing and fireplaces in the Fishlake Campground. All campsites were graded and inspected with wood and litter.

Service visits and reviews at Pinelodge were carried out monthly.

Concessioners: December 29 th, heralded the reopening of all concessioner facilities. Much work remained to be done at the time, but the operators proceeded smoothly, and all facilities except sightseeing were functioning well by the end of the month. Little more than Bottleneck Creek trips have been offered to the sightseeing visitor interested in boat trips. All facilities were rebuilt as before except the Marina. Additions at the Marina consisted of installation of a lunch counter and addition of slip overflowing.

Lack of telephone communication has hampered operations and added to traffic on the Park Service radio net.

Clean up of contractor debris has been a big project.

Ernest J. Bergman

District Ranger

cc: Administration

RECEIVED
JAN 3 1951
EVERGLADES
NATIONAL PARK

January 1, 1951

Memorandum

To: The Director

From: Superintendent Fort Jefferson

Subject: Monthly Narrative Report for December, 1950

General

Weather Conditions: December was a normal, dry month, but with warm winter temperatures. The highest 81° on the 11th, and the low was 64° on the 22nd. Precipitation was only .41 inch.

Increase or Decrease in Travel:

December	1950	1949	1948	1947
Total Park Visits	967	126	221	116
Total Visitor Days	1,232	712	875	267
Total Visitor Days for year	17,203	5,122	8,713	6,603

Visits are still adversely affected by hurricane fears, which dampen many of the boats that ordinarily visit the area.

Miscellaneous: Interior damage from the hurricane [illegible] the roofs of Admiral Dorsey's cabin and the boat house. The roofs of Admiral Dorsey's cabin required a $15.00 insurance policy for a year to carry the magazine paper.

Administration

Facilities: The water supply continues to be reduced, as the December rainfall of [illegible] inch failed to meet the demands.

Cooperative Activities

Cooperation with Other General, State or Local Agencies: The U. S. Border Patrol kept aboard at the dock for nearly a week, while the Inspectors worked for Cuban refugees.

IN REPLY REFER TO

UNITED STATES
DEPARTMENT OF THE INTERIOR
NATIONAL PARK SERVICE
Everglades National Park

A2827

To: Chief Ranger Nelson

Dec. 1960

From: District Ranger Stokes

Subject: Monthly Narrative Report, Gulf Coast District, December

General

Weather Conditions

The third week of December provided us with chilly weather with some frost reaching the general of Everglades. The rest of the month has been warm with typical Florida winter weather.

Min. Temp. ____ Max. Temp. ____ Rainfall ____

Mean Min. Temp. 49.3 Mean Max. Temp. ____

Increase or Decrease in Travel

December brought a lar e increase in travel to the Gulf Coast District. Our winter season has gotten under way with a large influx of out of state visitors during the last two weeks of the month. With t e boat tours in operation and some advertising out many are stopping at Everglades for boat tours, fishing, etc. Commerical and sports fishing are also increasing.

December showed a gain of ____ % over November. ____ persons in December as compared to 3914 persons in November.

Visitors

Arthur R. Marshall, Field Supv., Branch of River Basins, Bureau Sport Fish and Wildlife, Vero Beach, Fla.
Dr. J. J. Garham, Fishery Research Biologist, Bureau of Commercial Fisheries, Galveston, Texas.
James P. Cating, Fishery Biologist, Branch of River Basins, Bureau Sport Fish and Wildlife, Vero Beach, Fla.
Mr. Criffin, Regional Archeologist, Richmond, Va.
Mr. Odgers, U.S.C.G.S., Homestead, Fla.
Cmdr. Barber, U.S. C. G., Miami, Fla.

Special Activities

On Friday Dec. 9 the Gulf Coast Office was moved from the boat dock to one of the offices formerly occupied by the Collier Corp. on 2nd floor of the Manhatten Merchantile Building.

Miscellaneous

Mr. and Mrs. Wolff their son and daughter spent the Christmas Holidays with their son and daughter-in-law in Everglades. The Wolffs reside in Austin, Texas.
Mr. and Mrs. Richard Stokes spent Christmas with his mother at Clermont, Fla.

Cooperation with Other Federal, State, or Local Agencies

Ranger Woldff took three men from the Fish and Wildlife Service on a trip up Turner River on Dec. 6. They were looking over the area in preperation for a study to preceed the work to be done on Conservation Area #3.

On Dec. 13 Mr. Odgers of the U.S.C.G.S was taken on a trip to Alligator Bay to locate three survey markers which will be used in the survey and construction of dikes on Conservation Area #3. Steel towers are to be erected on these three sites as well as on Onion Key.

State County or Municipal Legislation

There is a movement of some power in the City of Everglades to unincorporate the town. If this should happen it would have a great effect on park property within the city as there would be no zoning laws except county in effect.

Interpretive Activities and Developments

General Publicity

An article appeared in the Miami Herald about the Watson Place on Chatham River. A large part of the article concerned the sugar operation that had been there. Some of the statements the reported inserted into the article were unfavorable for the park.

Several articles have appeared in the Ft. Myers Press and the Collier County News about the reopening of the boat trips into the park.

Public Relations

The public relations are at a rather low point in the Everglades area due to the delay in starting of consturct on of park housing. Questions are asked every day about when we are going to start as it is felt that new construction in the town will give other people an incentive to build and fix up the town.

Research and Observations

Mr. Griffin, Reg. Arch. was taken on a trip to several Indian mounds in the area on Dec. 13. He was shown a collection of pottery and artifacts which has been made from various keys on the outside by ranger personnel. He stated that is was an excellent start and many fine pieces of pottery had been found. Some Spanish as well as Indian has also been found.

Some of the pieces are the largest he has ever seen form this area. These are to be cataloged when Mr. Griffin begins his archeo ogical studies in this area.

Operations

Protection and Ranger Service

Boat Patrol 770 miles
Auto Patrol 197 miles

Many routine patrols were made into back country areas. One overnight patrol and four day patrols were made to Lostman's River.

Areas where buildings net racks, etc. were constructed before the storm were checked and no new construction has been attempted.

One patrol to Lostman's River was stopped due to damage to motor caused by hitting a log. During winter low tides this is a constant hazard since the hurricane and is very hard on eq ipment, but no remendy has been found to prevent such accidents.

Three stops were made on outside keys on routine patrols to check for Indian artifacts.

Signs were erected outside of building and on office door of new office location.

Maintence

The maintence crew finsihed rehabilitation of Lostman's Patrol Station. The dock was rebuilt, new generator and water pump installed, water system repaired and store house built on dock.

The M.F. G. boat was hauled for a complete maintence job. Bottom was scraped and cleaned, new fastenings were installed on windshield, floor boards painted and bilges cleaned.

One outboard motor was reparied by ranger personnel at Pine Island Shop. Several new parts were installed. This was done by rangers due to the extreme nedd of getting the motor back in service the same day.

Concessioners

The sight seeing boat tours were resumed on Dec. 15. Travel began picking up on the 20th and both trips are carrying many people.

Approval has been given by district ranger for several signs to be erected by the concessioners. There is some conflict between the two over signs, it is hoped that this can be stopped as I'm sure the city will not give permission to errect too many signs.

Respectfully submitted
Richard A. Stokes
Gulf Coast District Ranger

EVERGLADES NATIONAL PARK
REFERENCE LIBRARY

719.3206 3847
Unie v3
U.S.N.P.S. ENP, Fla. Chief
AUTHOR Ranger.
Monthly narrative reports.
TITLE
1960.
DATE BORROWER'S NAME

719.3206 3847
Unie v3